



جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

أولاً: جوائز النشر العلمي (أبحاث منشورة في دوريات علمية)

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
1	احمد اسماعيل ضميراني		Yes/No	Yes/No		Q2	Effect of flunixin meglumine and aspirin administration on conception rate and estrous cycle characteristics of Egyptian Baladi cows during hot season	Associate Professor	احمد اسماعيل ضميراني	Agriculture & natural resources	1
4	فاطمة فخري عبد العال - Science نها كامل - Science سعاد الزيات محمد احمد ابو الليل محمد - Agriculture and Natural Resources	N/A				#N/A	First report of Alternaria phragmospora causing early blight disease of Lycopersicon esculentum in Egypt	Associate Professor	محمد احمد ابو الليل		2
4	فاطمة فخري عبد العال - Science نها كامل - Science سعاد الزيات محمد احمد ابو الليل محمد - Natural & Agriculture Resources					Q1	Early blight suppression and plant growth promotion potential of the endophyte Aspergillus flavus in tomato plant	Associate Professor			3
1	محمد توفيق عباس - Natural Resources & Agriculture			yes		Q2	Plant Broth- (Not Bovine-) Based Culture Media Provide the Most Compatible Vegan Nutrition for In Vitro Culturing and In Situ Probing of Plant Microbiota	Associate Professor	محمد توفيق عباس		4
1	محمد توفيق عباس - Natural Resources & Agriculture			yes		Q1	Plant Pellets: A Compatible Vegan Feedstock for Preparation of Plant-Based Culture Media and Production of Value-Added Biomass of Rhizobia	Associate Professor			5
1	محمد توفيق عباس - Natural Resources & Agriculture			yes		Both Q1	"In situ similis" Culturing of Plant Microbiota: A Novel Simulated Environmental Method Based on Plant Leaf Blades as Nutritional Pads	Associate Professor			6
2	صبري صلاح الدين - and Natural Agriculture Resources وجدي صابر احمد سليمان - Agriculture and Natural Resources					#N/A	Assessment the yield and quality of Nigella sativa under different environmental conditions	Associate Professor	وجدي صابر احمد سليمان		7
1	وجدي صابر احمد سليمان - Agriculture and Natural Resources			yes		Q1	Metalliferous conditions induce regulation in antioxidant activities, polyphenolics and nutritional quality of Moringa oleifera L.	Associate Professor			8
1	أيمن صلاح طه محمد - Archaeology			yes		Q2	Ecologically Friendly Modified Green Liquor Method for Enhancing the Technological Properties of Sugarcane Bagasse (Saccharum officinarum L.) Pulp	Assistant Professor	أيمن صلاح طه محمد	Archaeology	9
1	أيمن صلاح طه محمد - Archaeology			yes		Q2	Evaluation of the Mechanical, Physical, and Anti-Fungal Properties of Flax Laboratory Papersheets with the Nanoparticles Treatment	Assistant Professor			10
1	أيمن صلاح طه محمد - Archaeology					Q4	MICROBIAL DEGRADATION STUDY OF HISTORICAL BOOKS "BOOK DESCRIPTION DE L' EGYPT ANTIQUITIES TOME II EGYPT 30": A CASE STUDY	Assistant Professor			11
1	أيمن صلاح طه محمد - Archaeology			yes		Q2	Impact of Three Natural Oily Extracts as Pulp Additives on the Mechanical, Optical, and Antifungal Properties of Paper Sheets Made from Eucalyptus camaldulensis and Meryta sinclairii Wood Branches	Assistant Professor			12

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1	أحمد سوكرانو عبد الحافظ - Arts	N/A				#N/A	Question Formation Strategies in Kuniz Nubian	Professor	أحمد سوكرانو عبد الحافظ حسين	Arts	13
1	أحمد سوكرانو عبد الحافظ - Arts	N/A				#N/A	Rhetorical Devices in Political Speeches at the European Parliament	Professor			14
1	أحمد سوكرانو عبد الحافظ - Arts	N/A				#N/A	The Translation of Religious Words and Expressions in Naguib Mahfouz's Sugar	Professor			15
1	أحمد ثابت محمد - Faculty of Energy Engineering					Q3	Experimental Verification on Dielectric Breakdown Strength Using Individual and Multiple Nanoparticles in Polyvinyl Chloride	Professor	احمد ثابت محمد	Energy engineering	16
1	أحمد ثابت محمد - Energy Engineering Faculty of					Q3	Experimental Progress in Electrical Properties and Dielectric Strength of Polyvinyl Chloride Thin Films Under Thermal Conditions	Professor			17
3	أحمد ثابت محمد - Faculty of Energy Engineering يوسف أحمد مبارك - Faculty of Energy Engineering أحمد محمد النوبي -			yes		Q2	Performance comparison of selection nanoparticles for insulation of three core belted power cables	Professor			18
2	أحمد ثابت محمد - Energy Engineering Faculty of يوسف أحمد مبارك - Faculty of Energy Engineering			yes		Q2	Design modern structure for heterojunction quantum dot solar cells	Professor			19
1	أسامة خالد - Energy Engineering	Scopus: 2019		yes		WOS Q1	Reduced graphene/nanostructured cobalt oxide nanocomposite for enhanced electrochemical performance of supercapacitor applications	Associate Professor			20
1	أسامة خالد - Energy Engineering	Scopus: Affiliation Not ASWU		yes		WOS Q1	DC Breakdown Voltage of Synthetic Ester Liquid-based Nanofluids	Associate Professor			21
1	أسامة خالد - Energy Engineering			yes		Both Q1	Statistical Investigation of Lightning Impulse Breakdown Voltage of Natural and Synthetic Ester Oils-Based Fe3O4, Al2O3 and SiO2 Nanofluids	Associate Professor			22
1	أسامة خالد - Energy Engineering			yes		Q2	Influence of Electronic Scavenger Additives on AC Breakdown Voltage of Synthetic Ester	Associate Professor			23
1	أسامة خالد - Energy Engineering		yes	yes		Q1	DC Breakdown Voltage of Natural Ester Oil-Based Fe3O4, Al2O3, and SiO2 Nanofluids	Associate Professor			24
1	أسامة خالد - Energy Engineering			yes		Q1	Efficient solution of the DC-link hard switching inverter of the PV system	Associate Professor			25
1	أسامة خالد - Energy Engineering		yes	yes		Q1	Lightning Impulse Breakdown Voltage of Synthetic and Natural Ester Liquids-Based Fe3O4, Al2O3 and SiO2 Nanofluids	Associate Professor	26		
1	أسامة خالد - Energy Engineering			yes		Q1	Potential application of Response Surface Methodology (RSM) for the prediction and optimization of thermal conductivity of aqueous CuO (II) nanofluid: A statistical approach and experimental validation	Associate Professor	27		
1	أسامة خالد - Energy Engineering			yes	yes	Both Q1	Heat transfer evaluation of a micro heat exchanger cooling with spherical carbon-acetone nanofluid	Associate Professor	28		
1	أسامة خالد - Energy Engineering			yes		Q3	White cement and burnt brick powder catalyzed pyrolysis of waste polystyrene for production of liquid and gaseous fuels	Associate Professor	29		
1	أشرف محمد حميدة - Energy Engineering	Scopus: 2019				Q3	Energy Storage System Analysis Review for Optimal Unit Commitment	Professor	أ د أشرف محمد حميدة	30	

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2	ممدوح عبد الآخر - Energy Engineering - أشرف محمد حميدة	Scopus: 2019				Q3	A Multi-Objective Optimization Approach towards a Proposed Smart Apartment with Demand-Response in Japan	Professor			31
3	أشرف محمد حميدة - Energy Engineering - يوسف أحمد مبارك - عبد الآخر السيد البهنساوي -	Scopus: Article in press 2019				Q2	TCSC with auxiliary controls based voltage and reactive power controls on grid power system	Professor			32
1	أشرف محمد حميدة - Engineering Energy					Q1	A Resonant Hybrid DC Circuit Breaker for Multi-Terminal HVDC Systems	Professor			33
1	أشرف محمد حميدة - Energy Engineering					Q1	Optimal Sizing of a Real Remote Japanese Microgrid with Sea Water Electrolysis Plant Under Time-Based Demand Response Programs	Professor			34
1	أشرف محمد حميدة - Engineering Energy					Q1	Output Control of Three-Axis PMSG Wind Turbine Considering Torsional Vibration Using H Infinity Control	Professor			35
4	أشرف محمد حميدة - Energy Engineering - سمية عوض حسن - منتصر محمد محمد محمود محمود علي صابر - Engineering					Q1	Optimizing matrix-matrix multiplication on intel's advanced vector extensions multicore processor	Professor			36
2	أشرف محمد حميدة - Energy Engineering - محمد فتحي صديق إسماعيل - Energy Engineering					Q1	Optimum design of hybrid wind/PV energy system for remote area	Professor			37
4	أشرف محمد حميدة - Energy Engineering - الحسن سعيد ماضي - science - إيمان أبو الحسن محمود محمد عيد حسين - science					Q1	Implementation of nature-inspired optimization algorithms in some data mining tasks	Professor			38
4	العطار علي محمد - Engineering - سمية عوض حسن - أشرف محمد حميدة منتصر محمد محمد محمود - Engineering					Q1	Parasitism – Predation algorithm (PPA): A novel approach for feature selection	Professor			39
2	آيات علي صالح - Energy Engineering - أشرف محمد حميدة - Energy Engineering		yes	yes		Q3	Water Cycle Algorithm for Probabilistic Planning of Renewable Energy Resource, Considering Different Load Models	Professor			40
1	أشرف محمد حميدة					Q1	Islanding operation scheme for DC microgrid utilizing pseudo Droop control of photovoltaic system	Professor			41
2	أبو القاسم أحمد علي بكير - Engineering - Energy Engineering - جابر مجدي أحمد رشوان	N/A				#N/A	Predictive control based on ranking multi-objective optimization approach for quasi Z-source inverter	Assistant Professor			42
2	مرسي عبد القادر مرسي - Engineering Energy - Energy Engineering - جابر مجدي أحمد رشوان					Q1	Review of positive and negative impacts of electric vehicles charging on electric power systems	Assistant Professor	جابر مجدي أحمد رشوان		43
3	جابر مجدي أحمد رشوان - Energy Engineering - أبو القاسم أحمد علي - Engineering - مرسي عبدالقادر مرسي -					Q3	A New Virtual Synchronous Generator Design Based on the SMES System for Frequency Stability of Low-Inertia Power Grids	Assistant Professor			44
1	دياب خلف الله - Energy Engineering, Faculty of - Aswan University			yes		Both Q1	Rational design of porous structured nickel manganese sulfides hexagonal sheets-in-cage structures as an advanced electrode material for high-performance electrochemical capacitors	Assistant Professor	دياب خلف الله		45
1	دياب خلف الله - Faculty of Energy Engineering, - Aswan University			yes		Q1	Carbon Anchored Epitaxially Grown Nickel Cobalt-Based Carbonate Hydroxide for Urea Electrooxidation Reaction with a High Activity and Durability	Assistant Professor			46

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1	دياب خلف الله - Faculty of Energy Engineering, Aswan University			yes		Q1	Synthesis of porous Ag ₂ S-NiCo ₂ (S) ₄ hollow architecture as effective electrode material with high capacitive performances	Assistant Professor			47
1	دياب خلف الله - Faculty of Energy Engineering, Aswan University			yes		Q1	Silver incorporated partially reduced NiCo-layered double hydroxide frameworks for asymmetric supercapacitors	Assistant Professor			48
1	دياب خلف الله - Faculty of Energy Engineering, Aswan University			yes		Q1	Complexing of Ni _x Mn _y sulfides microspheres via a facile solvothermal approach as advanced electrode materials with excellent charge storage performances	Assistant Professor			49
1	دياب خلف الله - Faculty of Energy Engineering, Aswan University			yes		Q1	Supercritical ethanol deposition of Ni(OH) ₂ nanosheets on carbon cloth for flexible solid-state asymmetric supercapacitor electrode	Assistant Professor			50
1	دياب خلف الله - Engineering Energy			yes		Both Q1	Tailoring hierarchical yolk-shelled nickel cobalt sulfide hollow cages with carbon tuning for asymmetric supercapacitors and efficient urea electrocatalysis	Assistant Professor			51
1	دياب خلف الله - Engineering Energy			yes		Both Q1	Vanadium doped hierarchical porous nickel-cobalt layered double hydroxides nanosheet arrays for high-performance supercapacitor	Assistant Professor			52
1	دياب خلف الله - Engineering Energy			yes		Q1	3D Hierarchical NiCo Layered Double Hydroxide Nanosheet Arrays Decorated with Noble Metal Nanoparticles for Enhanced Urea Electrocatalysis	Assistant Professor			53
1	طارق حسن محمد - Energy Engineering	Article in press				#N/A	A novel adaptive load frequency control in single and interconnected power systems	Associate Professor			54
2	طارق حسن محمد - Engineering Energy حسين ابوبكر حسين - Energy Engineering					Both Q1	Adaptive Load Frequency Control of Power Systems Using Electro-Search Optimization Supported by the Balloon Effect	Associate Professor	طارق حسن		55
1	طارق حسن محمد - Energy Engineering					Q1	Adaptive position control of a cart moved by a DC motor using integral controller tuned by Jaya optimization with Balloon effect	Associate Professor			56
2	طارق حسن محمد - Engineering Energy حسين ابوبكر حسين - Energy Engineering					Both Q1	Modified WCA-Based Adaptive Control Approach Using Balloon Effect: Electrical Systems Applications	Associate Professor			57
1	عادل زين الدين محمد موسى - Energy Engineering			yes		Q1	PVC nanocomposites for cable insulation with enhanced dielectric properties, partial discharge resistance and mechanical performance	Professor	عادل زين الدين محمد موسى		58
1	عادل زين الدين محمد موسى - Energy Engineering			yes		Q1	Investigations of cable termination thermal analysis under continuous current loading	Professor			59
3	عبدالله يوسف محمد - Energy Engineering عصام محمد احمد - Energy Engineering هشام ابراهيم فتحي -	2021				#N/A	Thermal analysis of a hybrid high concentrator photovoltaic/membrane distillation system for isolated coastal regions	Assistant Lecturer			60
3	عبدالله يوسف محمد - Energy Engineering عصام محمد احمد - Energy Engineering هشام ابراهيم فتحي -	2021				#N/A	Thermal analysis of high concentrator photovoltaic module using convergent-divergent microchannel heat sink design	Assistant Lecturer	عبدالله يوسف		61
1	عبدالله يوسف محمد - Energy Engineering			yes		Q1	Modeling of an integrated air gap membrane distillation unit utilizing a flat plate solar collector	Assistant Lecturer			62
3	عبدالله يوسف محمد علي - Faculty of Energy عصام محمد احمد محمد ابو الزهاد - Faculty of Energy هشام ابراهيم فتحي القاضي - محمد ربيع	WOS: Article; Proceedings Paper				Q1	Impact of microchannel heat sink configuration on the performance of high concentrator photovoltaic solar module	Assistant Lecturer	عصام محمد احمد		63

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3	هشام ابراهيم فتحي - , Faculty of Engineering, عصام محمد احمد محمد - , Faculty of Energy, عبدالله يوسف محمد علي					Q1	Header impact assessment of double-layer microchannel heat sink in the computational fluid mechanics simulation for CPV thermal management	Assistant Lecturer			64
1	عصام محمد احمد محمد ابو الزهاد - , Faculty of Energy			yes		Q1	Analysis of a vacuum-based photovoltaic thermal collector	Assistant Lecturer			65
1	عصام محمد احمد محمد			yes		Both Q1	Numerical analysis of passive cooled ultra-high concentrator photovoltaic cell using optimal heat spreader design	Assistant Lecturer			66
2	عبدالله يوسف محمد علي - , Faculty of Energy, عصام محمد احمد محمد - , Faculty of Energy			yes		Q1	Temperature uniformity enhancement of densely packed high concentrator photovoltaic module using four quadrants microchannel heat sink	Assistant Lecturer			67
1	عصام محمد احمد محمد - , Faculty of Energy			yes		Both Q1	Optimization of stepwise varying width microchannel heat sink for high heat flux applications	Assistant Lecturer			68
1	عصام محمد احمد - , Faculty of Energy			yes		Both Q1	Development of a new vacuum-based photovoltaic/thermal collector, and its thermal and exergy analyses	Assistant Lecturer			69
2	عصام محمد احمد محمد - , Faculty of Energy, محمد فتحي صديق اسماعيل - , Faculty of Energy			yes		Both Q1	Thermal management of high concentrator solar cell using new designs of stepwise varying width microchannel cooling scheme	Assistant Lecturer			70
2	عصام محمد احمد محمد - , Faculty of Energy, محمد فتحي صديق اسماعيل - , Faculty of Energy			yes		Both Q1	Performance, limits, and thermal stress analysis of high concentrator multijunction solar cell under passive cooling conditions	Assistant Lecturer			71
2	محمد أحمد عبدالوهاب محمد - Faculty of Energy Engineering, محمد عبدالناصر محمد محمود - Faculty of Engineering			yes		Both Q1	Reliable and Rapid Traffic Congestion Detection Approach Based on Deep Residual Learning and Motion Trajectories	Assistant Professor	محمد احمد عبد الوهاب		72
2	محمد فتحي صديق اسماعيل - engineering energy science, فاطمة بدرى محمد احمد -	Scopus: Article in press 2019	yes	yes		Q2	CO2 concentration measurements inside expansion-compression engine under high EGR conditions using an infrared absorption method	Assistant Lecturer	محمد فتحي صديق اسماعيل		73
4	محمد متولى محمود محمد - Energy Engineering, محمد محمود علي - Engineering, عبدالؤمن محمد عبدالرحيم - Engineering, حسام صلاح حسين سلامه - Engineering	2021				#N/A	Dynamic evaluation of optimization techniques-based proportional-integral controller for wind-driven permanent magnet synchronous generator	Assistant Lecturer	محمد متولى محمود محمد		74
3	محمد متولى محمود محمد - Engineering Energy, محمد محمود علي - Engineering, عبدالؤمن محمد عبدالرحيم - Engineering Energy					Q3	Enhancing the dynamic performance of a wind-driven PMSG implementing different optimization techniques	Assistant Lecturer			75
#N/A	محمد محمد حفنى سالم			yes		Both Q1	Overview of the PALM model system 6.0	#N/A			76
#N/A	محمد محمد حفنى سالم			yes		Q1	Impact of Air Conditioning Systems on the Outdoor Thermal Environment during Summer in Berlin, Germany	#N/A	محمد محمد حفنى سالم		77
1	محمود أحمد بكري - Faculty of Energy Engineering	2021				#N/A	Tungsten carbide@graphene nanoflakes: Preparation, characterization and electrochemical activity for capacitive deionization technology	Assistant Professor			78
1	محمود أحمد بكري محمد -	N/A				#N/A	Measurements of Electric Static Charge Generated From Sliding of Cotton Against Clothes Textile	Assistant Professor	محمود أحمد بكري محمد		79
1	محمود أحمد بكري - Faculty of Energy Engineering			yes		Q2	Novel Low Temperature Route to Produce CdS/ZnO Composite Nanofibers as Effective Photocatalysts	Assistant Professor			80

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1	محمود احمد بكرى - Energy Engineering,			yes		Both Q1	Synthesis and characterization of WC@GNFs as an efficient supercapacitor electrode material in acidic medium	Assistant Professor			81
3	حسين أبوبكر حسين علي - Energy Engineering محمود محمد حسين صالح - Energy Engineering طارق حسن محمد حسن -					Q4	Frequency Stabilization of Two Area Power System Interconnected by AC/DC Links using Jaya Algorithm	Associate Professor	محمود محمد حسين		82
3	كرار محمود بدوي مصطفى - Engineering Faculty محمود محمد حسين صالح - Energy Engineering محمد عبدالناصر محمد محمود -		yes	yes		Both Q1	Optimal Voltage Control in Distribution Systems with Intermittent PV Using Multiobjective Grey-Wolf-Lévy Optimizer	Associate Professor			83
1	مصطفى محمود سيد -			yes		Both Q1	Development of biocompatible tri-layered nanofibers patches with endothelial cells for cardiac tissue engineering	Assistant Lecturer	مصطفى محمود سيد		84
1	مصطفى صلاح عبد الحكيم رشدان - Energy Engineering	2021				#N/A	A 6-bit hierarchal TDC architecture for time-based ADCs	Associate Professor			85
2	مصطفى صلاح عبد الحكيم رشدان - Energy Engineering السيد عبد الحميد حسنين - Engineering	Article in press				#N/A	FPGA-Based Optimized Design of Montgomery Modular Multiplier	Associate Professor	مصطفى صلاح عبد الحكيم رشدان		86
2	مصطفى صلاح عبد الحكيم رشدان - Energy Engineering السيد عبد الحميد حسنين - Engineering					Q3	A compact FPGA-based montgomery modular multiplier	Associate Professor			87
1	ندا سيد محمود محمد - Faculty of Energy Engineering			yes		Q2	Study the densification behavior and cold compaction mechanisms of solid particles-based powder and spongy particles-based powder using a multi-particle finite element method	Assistant Lecturer	ندا سيد محمود محمد كريم		88
1	هاني سيد عبدالمنعم عبده - Engineering Energy			yes		Q1	Stability Analysis of the Magnetized Casson Nanofluid Propagating through an Exponentially Shrinking/Stretching Plate: Dual Solutions	Assistant Professor			89
1	هاني سيد عبدالمنعم عبده - Energy Engineering			yes		Q2	WC-Co and WC-Co-Cr Coatings for the Protection of API Pipeline Steel from Corrosion in 4% NaCl Solution	Assistant Professor			90
1	هاني سيد عبدالمنعم عبده - Engineering Energy			yes		Q2	Cr3C2-NiCr Coating for the Protection of API Steel Corrosion in Concentrated Sodium Chloride Solution	Assistant Professor			91
1	هاني سيد عبدالمنعم عبده - Energy Engineering			yes		Q2	Influence of Extrusion Temperature on the Corrosion Behavior in Sodium Chloride Solution of Solid State Recycled Aluminum Alloy 6061 Chips	Assistant Professor			92
1	هاني سيد عبدالمنعم عبده - Engineering Energy			yes		Q2	Influence of Chloride Ions on Electrochemical Corrosion Behavior of Dual-Phase Steel over Conventional Rebar in Pore Solution	Assistant Professor	هاني سيد عبد المنعم عبده		93
1	هاني سيد عبدالمنعم عبده - Energy Engineering			yes		Q2	Manufacturing of Ti-6%Al and Ti-6%Al-4%V Alloys and Their Corrosion in Sodium Chloride Solutions	Assistant Professor			94
1	هاني سيد عبدالمنعم عبده - Engineering Energy			yes		Q2	Microstructural Characterization and Corrosion-Resistance Behavior of Dual-Phase Steels Compared to Conventional Rebar	Assistant Professor			95
1	هاني سيد عبدالمنعم عبده - Energy Engineering			yes		Q2	Regulating Mechanical Properties of Al/SiC by Utilizing Different Ball Milling Speeds	Assistant Professor			96
1	هاني سيد عبدالمنعم عبده - Engineering Energy			yes		Q2	The Cyclic Oxidation and Hardness Characteristics of Thermally Exposed Titanium Prepared by Inductive Sintering-Assisted Powder Metallurgy	Assistant Professor			97
1	هاني سيد عبدالمنعم عبده - Energy Engineering			yes		Q2	A comparative study of the electrochemical behavior of α and β phase Ti6Al4V alloy in Ringer's solution	Assistant Professor			98

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
1	Engineering Energy - هاني سيد عبدالمنعم عبده			yes		WOS Q1	Effects of ATIG Welding on Weld Shape, Mechanical Properties, and Corrosion Resistance of 430 Ferritic Stainless Steel Alloy	Assistant Professor			99
1	Energy Engineering - هاني سيد عبدالمنعم عبده			yes		WOS Q1	Role of Vanadium Additions on the Corrosion Mitigation of Ti-6Al-xV Alloy in Simulated Body Fluid	Assistant Professor			100
1	Engineering Energy - هاني سيد عبدالمنعم عبده			yes		WOS Q1	Beneficial Effects of Vanadium Additions on the Corrosion of Ti6AlxV Alloys in Chloride Solutions	Assistant Professor			101
1	Energy Engineering - هاني سيد عبدالمنعم عبده			yes		Both Q1	Wall slip characteristics on the dynamics of radioactive Carreau fluid flow subjected to thermophysical properties of the rotating boundary layer	Assistant Professor			102
1	Engineering Energy - هاني سيد عبدالمنعم عبده			yes		Q2	Dual Solutions and Stability Analysis of Magnetized Hybrid Nanofluid with Joule Heating and Multiple Slip Conditions	Assistant Professor			103
1	Energy Engineering - هاني سيد عبدالمنعم عبده			yes		Both Q1	Superior Mechanical Performance of Inductively Sintered Al/SiC Nanocomposites Processed by Novel Milling Route	Assistant Professor			104
2	Engineering Energy - هاني سيد عبدالمنعم عبده Energy Engineering - خليل عبدالرازق خليل			yes		Q1	Ceramic nanofibers versus carbon nanofibers as a reinforcement for magnesium metal matrix to improve the mechanical properties	Assistant Professor			105
1	Energy Engineering - هاني سيد عبدالمنعم عبده			yes		Both Q1	Studies on the characterization and morphological features of the coating on interstitial free steel dipped in molten Al-Si-Mg alloy at 800 degrees C	Assistant Professor			106
2	Engineering Faculty of - أسامة أحمد عمر Faculty of Engineering - هاني صابر صادق					Both Q1	Sparse Index OFDM Modulation for IoT Communications	Professor	اسامة احمد عمر		107
1	Engineering - اشرف محمد احمد فرح	Scopus: Article in press				0	Assessment of BeiDou's Tropospheric Model (IGGtrop) for Global Tropospheric Delay Correction in Northern Hemisphere	Associate Professor	اشرف محمد احمد فرح		108
1	اشرف محمد احمد فرح - الهندسة		yes	yes		Q4	Behavior of Broadcast Ionospheric-Delay Models from GPS, Beidou, and Galileo Systems	Associate Professor			109
2	السيد عبدالحميد محمود حسنين Faculty of Engineering - مصطفى صلاح رشدان Faculty of Energy Engineering					Q2	Advanced implementation of Montgomery Modular Multiplier	Professor	السيد عبدالحميد محمود حسنين		110
4	اشرف محمد حميدة - Engineering Energy زياد محمد على - Engineering احمد لطفى هريدي العطار على محمد - Engineering	2021				#N/A	Optimum Controller Design Using the Ant Lion Optimizer for PMSG Driven by Wind Energy	Assistant Lecturer			111
2	محمد عبد الناصر - engineering العطار على محمد - Engineering	2021				#N/A	Induction motor broken rotor bar faults diagnosis using ANFIS-based DWT	Assistant Lecturer			112
2	عبدالله احمد ابراهيم - engineering العطار على محمد - Engineering	2021				#N/A	Optimal allocation of distributed generators DG based Manta Ray Foraging Optimization algorithm (MRFO)	Assistant Lecturer	العطار على محمد		113
4	اشرف محمد حميدة - Energy Engineering سمية عوض حسان - Engineering العطار على محمد - منتصر محمد محمود	Scopus: Article in press				Q2	Nature-inspired algorithms for feed-forward neural network classifiers: A survey of one decade of research	Assistant Lecturer			114
2	عبدالله احمد ابراهيم - engineering العطار على محمد - Engineering					Q1	Distributed Generators Optimization Based on Multi-Objective Functions Using Manta Rays Foraging Optimization Algorithm (MRFO)	Assistant Lecturer			115

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

أعضاء اللجنة: أ.د/ غريب محمود حسن

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
4	Emad Abd El-Nabi Mohamed - Engineering Emad Mohamed Ahmed - Engineering Mokhtar Ali - Engineering Al-Ezzar Ali Mohamed - Engineering					Both Q1	An optimized hybrid fractional order controller for frequency regulation in multi-area power systems	Assistant Lecturer			116
3	Ashraf Mohamed Hamida - Engineering Energy Samia Awad Hassan - Engineering Al-Ezzar Ali Mohamed - Engineering					Both Q1	Multi-variant differential evolution algorithm for feature selection	Assistant Lecturer			117
2	Amani Abd El-Baqi Mohamed Ahmed - Engineering Salah Kamal Hridy Ali - Engineering	Article in press				#N/A	Two-stream spatiotemporal feature fusion for human action recognition	Assistant Lecturer	Amani Abd El-Baqi Mohamed Ahmed		118
2	Amani Abd El-Baqi Mohamed Ahmed - Engineering Salah Kamal Hridy Ali - Engineering					Both Q1	Human action recognition using short-time motion energy template images and PCANet features	Assistant Lecturer			119
1	Ihab Khalaf Ibrahim Hamid					Q2	Isolation enhancement of 5G multiple-input multiple-output microstrip patch antenna using metamaterials and the theory of characteristic modes	Professor	Ihab Khalaf		120
1	Ihab Mohamed Mohamed	2021				#N/A	Double diffusion in a nanofluid cavity with a wavy hot source subjected to a magnetic field using ISPH method	Associate Professor			121
1	Ihab Mohamed Mohamed	2021				#N/A	Traffic Queuing Management in the Internet of Things: An Optimized RED Algorithm Based Approach	Associate Professor			122
1	Ihab Mohamed Mohamed	2021				#N/A	Urdu Ligature Recognition System: An Evolutionary Approach	Associate Professor			123
1	Ihab Mohamed Mohamed	Scopus: Article in press		yes		WOS Q1	Resources Allocation in Underlay Device-to-Device Communications Networks: A Reduced-Constraints Approach	Associate Professor			124
1	Ihab Mohamed Mohamed			yes		Q1	Modem design for underwater acoustic networks: Taxonomy, capabilities, challenges, applications and future trends	Associate Professor			125
3	Ihab Mohamed Mohamed - Engineering Hani Sabir Hussein - Engineering Shimaa Hussein - Engineering					Q1	Efficient channel estimation techniques for MIMO systems with 1-bit ADC	Associate Professor	Ihab Mohamed		126
1	Ihab Mohamed Mohamed			yes		Both Q1	Millimeter-Wave Concurrent Beamforming: A Multi-Player Multi-Armed Bandit Approach	Associate Professor			127
1	Ihab Mohamed Mohamed			yes		Both Q1	Simulation of water-Soil-Structure Interactions Using Incompressible Smoothed Particle Hydrodynamics	Associate Professor			128
1	Ihab Mohamed Mohamed			yes		Q1	On the performance of adaptive hybrid MQAM-MPPM scheme over Nakagami and log-normal dynamic visible light communication channels	Associate Professor			129
1	Ihab Mohamed Mohamed			yes		Both Q1	Energy-efficient centrally controlled caching contents for information-centric internet of things	Associate Professor			130
1	Ihab Mohamed Mohamed			yes		Both Q1	Analysis for Disease Gene Association Using Machine Learning	Associate Professor			131
1	Ihab Mohamed Mohamed			yes		Both Q1	Modeling, Simulation and Optimization of Power Plant Energy Sustainability for IoT Enabled Smart Cities Empowered With Deep Extreme Learning Machine	Associate Professor			132

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

أعضاء اللجنة: أ.د/ غريب محمود حسن

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
1	Engineering - إيهاب محمود محمد					Both Q1	DRCS-SR: Deep Robust Compressed Sensing for Single Image Super-Resolution	Associate Professor			133
1	Engineering - إيهاب محمود محمد					Both Q1	Effective demand forecasting model using business intelligence empowered with machine learning	Associate Professor			134
1	Engineering - إيهاب محمود محمد			yes		Both Q1	A Novel and Efficient Multiple RGB Images Cipher Based on Chaotic System and Circular Shift Operations	Associate Professor			135
1	Engineering - إيهاب محمود محمد			yes		Q1	Gateway selection in millimeter wave UAV wireless networks using multi-player multi-armed bandit	Associate Professor			136
1	Engineering - إيهاب محمود محمد			yes		Both Q1	Relay Probing for Millimeter Wave Multi-Hop D2D Networks	Associate Professor			137
1	Engineering - إيهاب محمود محمد			yes		Both Q1	A Lightweight and Secure Attribute-Based Multi Receiver Generalized Signcryption Scheme for Body Sensor Networks	Associate Professor			138
1	Engineering - إيهاب محمود محمد			yes		Both Q1	A trust-based energy-efficient and reliable communication scheme (trust-based ERCS) for remote patient monitoring in wireless body area networks	Associate Professor			139
1	Engineering - إيهاب محمود محمد			yes		Both Q1	Cryptanalysis and Improvement of a Proxy Signcryption Scheme in the Standard Computational Model	Associate Professor			140
1	Engineering - إيهاب محمود محمد			yes		Q1	SiFSO: Fish Swarm Optimization-Based Technique for Efficient Community Detection in Complex Networks	Associate Professor			141
1	Engineering - إيهاب محمود محمد					Q2	Joint users selection and beamforming in downlink millimetre-wave NOMA based on users positioning	Associate Professor			142
1	Engineering - إيهاب محمود محمد			yes		Q1	Neighbor Discovery and Selection in Millimeter Wave D2D Networks Using Stochastic MAB	Associate Professor			143
1	Engineering - أبو القاسم دياب أحمد على		yes	yes		Q1	Rheological models for non-newtonian viscosity of modified asphalt binders and mastics	Associate Professor			144
1	Engineering - أبو القاسم دياب أحمد على			yes		Q3	Sensitivity of Rigid Pavement Performance Predictions to Individual Climate Variables using Pavement ME Design	Associate Professor			145
1	Engineering - أبو القاسم دياب أحمد على					Q1	Rheological properties and chemical characterisation of reacted and activated rubber modified asphalt binder	Associate Professor			146
1	Engineering - أبو القاسم دياب أحمد على					Both Q1	Homogeneity evaluation of hot in-place recycling asphalt mixture using digital image processing technique	Associate Professor			147
1	Engineering - أبو القاسم دياب أحمد على			yes		Q1	Effect of Asphalt Grade and Polymer Type (SBS and EE-2) on Produced PMB and Asphalt Concrete Mix Properties	Associate Professor	أبو القاسم دياب أحمد على		148
1	Engineering - أبو القاسم دياب أحمد على					Both Q1	Modeling shear stress response of bituminous materials under small and large strains	Associate Professor			149
1	Engineering - أبو القاسم دياب أحمد على		yes	yes		Both Q1	Investigating the mechanisms of rubber, styrene-butadiene-styrene and ethylene-vinyl acetate in asphalt binder based on rheological and distress-related tests	Associate Professor			150
1	Engineering - أبو القاسم دياب أحمد على			yes		Both Q1	External sulfate attack on concrete under combined effects of flexural fatigue loading and drying-wetting cycles	Associate Professor			151
1	Engineering - أحمد محمد عيد محمد					Q1	Allocation of distributed generations in radial distribution systems using adaptive PSO and modified GSA multi-objective optimizations	Associate Professor	أحمد محمد عيد محمد		152

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

أعضاء اللجنة: أ.د/ غريب محمود حسن

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
1	Engineering faculty of - حاتم محمود فتحي					Q2	A Review and Insights for Eleven Years of Urban Microclimate Research Towards a New Egyptian ERA of Low Carbon, Comfortable and Energy-Efficient Housing Typologies	Associate Professor	حاتم محمود		153
1	Faculty of Engineering - حاتم محمود فتحي			yes		Both Q1	The impact of urban form on outdoor thermal comfort in hot arid environments during daylight hours, case study: New Aswan	Associate Professor			154
1	Engineering Faculty of - حاتم محمود فتحي			yes		Both Q1	Impact of evolving building morphology on microclimate in a hot arid climate	Associate Professor			155
1	Faculty of Engineering - حسام الدين محمد احمد		yes	yes		Both Q1	Analysis of the performance of strut models to simulate the seismic behaviour of masonry infills in partially infilled RC frames	Assistant Professor	حسام الدين محمد احمد		156
4	Engineering Energy - محمد متولى محمود Engineering - محمد محمود على حسام صلاح حسين سلامه Energy Engineering - عبدالمؤمن عبدالرحيم	2021				#N/A	Dynamic evaluation of optimization techniques-based proportional-integral controller for wind-driven permanent magnet synchronous generator	Assistant Lecturer	حسام صلاح		157
4	Energy Engineering - محمد متولى محمود Engineering - حسام صلاح حسين سلامه محمد محمود على - عبدالمؤمن عبدالرحيم Energy Engineering - عبدالمؤمن عبدالرحيم	Article in press				#N/A	Design and implementation of FLC system for fault ride-through capability enhancement in PMSG-wind systems	Assistant Lecturer			158
1	Engineering - حسام صلاح حسين سلامه					Both Q1	Comparison of different electric vehicle integration approaches in presence of photovoltaic and superconducting magnetic energy storage systems	Assistant Lecturer		159	
1	Engineering - حماده احمد حماده اسماعيل	2021				#N/A	Deep learning-based code indexed modulation for autonomous underwater vehicles systems	Associate Professor	حمادة احمد	160	
1	Engineering - حماده احمد حماده اسماعيل	N/A				#N/A	Que-Fi: A Wi-Fi Deep-Learning-Based Queuing People Counting	Associate Professor		161	
1	Engineering - حماده احمد حماده اسماعيل			yes		Q1	Feature Extraction of Ship-Radiated Noise Based on Enhanced Variational Mode Decomposition, Normalized Correlation Coefficient and Permutation Entropy	Associate Professor		162	
1	Engineering - حماده احمد حماده اسماعيل			yes		Both Q1	Estimation of Rice Factor Ratio for Doubly Selective Fading Channels	Associate Professor		163	
1	Engineering - حماده احمد حماده اسماعيل			yes		Q1	Deep Learning-Based Spread-Spectrum FGSM for Underwater Communication	Associate Professor		164	
1	Engineering - حماده احمد حماده اسماعيل			yes		Q1	Underwater TDOA Acoustical Location Based on Majorization-Minimization Optimization	Associate Professor		165	
1	Engineering - حماده احمد حماده اسماعيل			yes		Q1	On Orthogonal Coding-Based Modulation	Associate Professor		166	
1	Engineering - حماده احمد حماده اسماعيل			yes		Q2	Wireless information and power transfer for underwater acoustic time-reversed NOMA	Associate Professor		167	
2	Engineering - حماده احمد حماده اسماعيل Engineering - هانى صابر صديق		yes	yes		Q2	Efficient Optical MIMO-OFDM Channel Estimation Based on Correntropy Compressive Sensing	Associate Professor		168	
1	د محمد بشير دردير الصاوي					Q2	A review on the impact of salinity on foundation soil of coastal infrastructures and its implications to north of Red Sea coastal constructions	Associate Professor		د محمد بشير دردير الصاوي	169

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

أعضاء اللجنة: أ.د/ غريب محمود حسن

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جامعة أسوان

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
1	زياد محمد محمد على - Engineering	2019				#N/A	Grasshopper Optimization Algorithm-Based Fuzzy Logic Controller for Performance Enhancement of a Grid-Connected Wind Generator	Associate Professor	زياد محمد		170
1	زياد محمد محمد - Engineering	2021				#N/A	An Efficient Scheme for Determining the Power Loss in Wind-PV Based on Deep Learning	Associate Professor		171	
1	زياد محمد محمد على - Engineering	2021				#N/A	Optimal energy management strategy for a renewable-based microgrid considering sizing of battery energy storage with control policies	Associate Professor		172	
1	زياد محمد محمد - Engineering	2021				#N/A	Optimal design of automatic voltage regulation controller using hybrid simulated annealing -Manta ray foraging optimization algorithm	Associate Professor		173	
4	حياة عطا - Science ايمان عبدالراضي - Science سامية سيد زياد محمد محمد على - Engineering	Affiliation Not Aswan University				#N/A	Study and Improvement of the electrical Properties of Polyester Composites	Associate Professor		174	
1	زياد محمد محمد - Engineering	Article in press				#N/A	An Effective Energy Management Approach within a Smart Island Considering Water-Energy Hub	Associate Professor		175	
1	زياد محمد محمد على - Engineering	N/A				#N/A	Scenario-Based Network Reconfiguration and Renewable Energy Resources Integration in Large-Scale Distribution Systems Considering Parameters Uncertainty	Associate Professor		176	
1	زياد محمد محمد - Engineering	N/A				#N/A	A Modified Balancing Approach for Renewable Based Microgrids Using Deep Adversarial Learning	Associate Professor		177	
1	زياد محمد محمد - Engineering			yes		Q1	Environmental impacts and risk factors of renewable energy paradigm-a review	Associate Professor		178	
1	زياد محمد محمد - Engineering			yes		Both Q1	Parameter Estimation of Induction Machine Single-Cage and Double-Cage Models Using a Hybrid Simulated Annealing-Evaporation Rate Water Cycle Algorithm	Associate Professor		179	
1	زياد محمد محمد - Engineering					Q1	Techno-economic assessment of energy storage systems using annualized life cycle cost of storage (LCCOS) and levelized cost of energy (LCOE) metrics	Associate Professor		180	
1	زياد محمد محمد - Engineering					Q1	Oscillation Damping for Wind Energy Conversion System with Doubly Fed Induction Generator Association with Synchronous Generator	Associate Professor		181	
1	زياد محمد محمد على - Engineering					Q1	Optimal Dynamic Scheduling of Electric Vehicles in a Parking Lot Using Particle Swarm Optimization and Shuffled Frog Leaping Algorithm	Associate Professor		182	
1	زياد محمد محمد على - Engineering			yes		Q1	Phase-Shift PWM-Controlled DC-DC Converter with Secondary-Side Current Doubler Rectifier for On-Board Charger Application	Associate Professor		183	
1	زياد محمد محمد - Engineering			yes		Both Q1	Research, Development and Application of Hybrid Model of Back-to-Back HVDC Link	Associate Professor		184	
1	زياد محمد محمد على - Engineering					Both Q1	Robust Energy Management and Economic Analysis of Microgrids Considering Different Battery Characteristics	Associate Professor		185	
4	عماد محمد - Engineering مختار على - Engineering زياد محمد محمد عماد عبدالنبي - Engineering					Both Q1	New Temperature-Compensated Multi-Step Constant-Current Charging Method for Reliable Operation of Battery Energy Storage Systems	Associate Professor		186	

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

أعضاء اللجنة: أ.د/ غريب محمود حسن

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
1	زياد محمد محمد على - Engineering			yes		Q1	Wind Generation Forecasting Methods and Proliferation of Artificial Neural Network: A Review of Five Years Research Trend	Associate Professor			187
4	كرار محمود - Engineering محمد عبدالناصر - Engineering ايمان مصطفى زياد محمد محمد - Engineering			yes		Q1	Improved Salp-Swarm Optimizer and Accurate Forecasting Model for Dynamic Economic Dispatch in Sustainable Power Systems	Associate Professor			188
1	زياد محمد محمد على - Engineering			yes		Both Q1	A Secured Energy Management Architecture for Smart Hybrid Microgrids Considering PEM-Fuel Cell and Electric Vehicles	Associate Professor			189
1	زياد محمد محمد على - Engineering			yes		Both Q1	An Effective Multi-Solution Approach for Power System Islanding	Associate Professor			190
1	زياد محمد محمد على - Engineering			yes		Both Q1	Tree Growth Based Optimization Algorithm for Parameter Extraction of Different Models of Photovoltaic Cells and Modules	Associate Professor			191
1	زياد محمد محمد على - Engineering			yes		Q2	Optimal Design and Control of MMC STATCOM for Improving Power Quality Indicators	Associate Professor			192
1	زياد محمد محمد على - Engineering			yes		Both Q1	Field Current Waveform-Based Method for Estimation of Synchronous Generator Parameters Using Adaptive Black Widow Optimization Algorithm	Associate Professor			193
1	زياد محمد محمد على - Engineering			yes		Q1	Optimal Allocation and Economic Analysis of Battery Energy Storage Systems: Self-Consumption Rate and Hosting Capacity Enhancement for Microgrids with High Renewable Penetration	Associate Professor			194
1	زياد محمد محمد على - Engineering			yes		Q1	Analysis of application of back-to-back HVDC system in Tomsk electric power system	Associate Professor			195
1	زياد محمد محمد على - Engineering					Q1	A methodology for imposing harmonic distortion's penalty in customers bill	Associate Professor			196
1	زياد محمد محمد على - Engineering					Q3	A New Proposed Method for Interpretation On-line Partial Discharge Measurements Data of Turbine Generator	Associate Professor			197
1	زياد محمد محمد - Engineering					Both Q1	Variable step size perturb and observe MPPT controller by applying θ -modified krill herd algorithm-sliding mode controller under partially shaded conditions	Associate Professor			198
1	زياد محمد محمد - Engineering					Both Q1	Enhancement of Maximum Power Point Tracking Technique Based on PV-Battery System using Hybrid BAT Algorithm and Fuzzy Controller	Associate Professor			199
1	زياد محمد محمد على - Engineering					Both Q1	Wavelet Packet Transform Applied to a Series-Compensated Line: A Novel Scheme for Fault Identification	Associate Professor			200
1	زياد محمد محمد - Enginerring					Both Q1	An integrated scheme for a directional relay in the presence of a series-compensated line	Associate Professor			201
1	زياد محمد محمد - Engineering					Both Q1	Internet of Things Based Real-Time Electric Vehicle Load Forecasting and Charging Station Recommendation	Associate Professor			202
1	زياد محمد محمد على - engineering					Q2	Enhancing the performance of directional relay using a positive-sequence superimposed component	Associate Professor			203
1	زياد محمد محمد على - Engineering					Both Q1	Preparation, characterization, stability, and thermal conductivity of rGO-Fe ₃ O ₄ -TiO ₂ hybrid nanofluid: An experimental study	Associate Professor			204

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
1	زياد محمد محمد - Engineering					Q1	A Novel Protection Scheme for Multi-Terminal Transmission Lines Based on Wavelet Transform	Associate Professor			205
1	زياد محمد محمد على - Engineering			yes		Q1	Optimal Scheduling of Reconfigurable Grids Considering Dynamic Line Rating Constraint	Associate Professor			206
1	زياد محمد محمد على - Engineering			yes		Both Q1	A Two-Stage Stochastic Framework for Effective Management of Multiple Energy Carriers	Associate Professor			207
1	زياد محمد محمد - Engineering			yes		Both Q1	Towards distributed based energy transaction in a clean smart island	Associate Professor			208
1	زياد محمد محمد - Engineering			yes		Both Q1	Stochastic and distributed scheduling of shipboard power systems using M ² FOA-ADMM	Associate Professor			209
1	زياد محمد محمد - Engineering			yes		Both Q1	Multi-Objective Environmental Economic Dispatch of an Electricity System Considering Integrated Natural Gas Units and Variable Renewable Energy Sources	Associate Professor			210
1	شعبان عبد الراضي احمد محمود - Engineering	WOS 2021				Q2	Modeling, design, and simulation of Schottky diodes based on ultrananocrystalline diamond composite films	Associate Professor	شعبان عبد الراضي احمد محمود		211
1	صالح كمال هريدي - Engineering	Scopus: Affiliation Not ASWU				WOS Q1	Deep Convolutional Self-Organizing Map Network for Robust Handwritten Digit Recognition	Professor	صالح كمال هريدي علي		212
1	صفية محمد خضري - Engineering	2021				#N/A	Measuring the engineering properties of landfill leachate-contaminated soil in Egypt	Assistant Professor			213
1	صفية محمد خضري حسين - Engineering			yes		Q2	Effect of hazardous industrial solid waste landfill leachate on the geotechnical properties of clay	Assistant Professor	صفية محمد خضري		214
3	صلاح محمد كامل محمد حسن - Engineering فاطمة سيد - هندسه محروس أحمد طاهر - هندسة	2021				#N/A	Enhancing power system loadability and optimal load shedding based on TCSC allocation using improved moth flame optimization algorithm	Associate Professor			215
2	صلاح محمد كامل محمد حسن - Engineering محمد عبدالناصر محمد محمود - Engineering					Q2	STATCOM Parameters Optimization Using Multi-Objective LAPO for Enhancing the Stability of Combined Wind Farm	Associate Professor			216
1	صلاح محمد كامل محمد حسن - Engineering					Q1	Solving the Optimal Reactive Power Dispatch Using Marine Predators Algorithm Considering the Uncertainties in Load and Wind-Solar Generation Systems	Associate Professor			217
2	صلاح محمد كامل محمد حسن - Engineering لؤي سعد الدين نصرت - Engineering		yes	yes		Q1	Developed multi-objective grey wolf optimizer with fuzzy logic decision-making tool for direction overcurrent relays coordination	Associate Professor	صلاح محمد كامل محمد حسن		218
2	صلاح محمد كامل محمد حسن - Engineering لؤي سعد الدين نصرت - Engineering		yes	yes		Q2	Integration of DG and Capacitor in Radial Distribution Networks Using an Efficient Hybrid Optimization Method	Associate Professor			219
1	صلاح محمد كامل محمد حسن - Engineering			yes		Q1	Lightning attachment procedure optimization algorithm for nonlinear non-convex short-term hydrothermal generation scheduling	Associate Professor			220
2	صلاح محمد كامل محمد حسن - Engineering احمد محمد عيد - Engineering					Both Q1	An Enhanced Artificial Ecosystem-Based Optimization for Optimal Allocation of Multiple Distributed Generations	Associate Professor			221
1	صلاح محمد كامل محمد حسن - Engineering					Both Q1	An Improved Lightning Attachment Procedure Optimizer for Optimal Reactive Power Dispatch With Uncertainty in Renewable Energy Resources	Associate Professor			222

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافآت الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
2	صلاح محمد كامل محمد حسن - Energy Engineering - جابر مجدي أحمد رشوان					Both Q1	An Efficient Control Strategy for Enhancing Frequency Stability of Multi-Area Power System Considering High Wind Energy Penetration	Associate Professor			223
1	صلاح محمد كامل محمد حسن - Engineering					Both Q1	Optimal Power Flow Solution With an Embedded Center-Node Unified Power Flow Controller Using an Adaptive Grasshopper Optimization Algorithm	Associate Professor			224
1	صلاح محمد كامل محمد حسن - Engineering			yes		Both Q1	A Three-Stage Algorithm Based on a Semi-Implicit Approach for Solving the Power-Flow in Realistic Large-Scale ill-Conditioned Systems	Associate Professor			225
1	صلاح محمد كامل محمد حسن - Engineering			yes		Both Q1	Effective Parameter Extraction of Different Polymer Electrolyte Membrane Fuel Cell Stack Models Using a Modified Artificial Ecosystem Optimization Algorithm	Associate Professor			226
1	صلاح محمد كامل محمد حسن - Engineering		yes	yes		Both Q1	Optimal Coordination of Standard and Non-Standard Direction Overcurrent Relays Using an Improved Moth-Flame Optimization	Associate Professor			227
1	صلاح محمد كامل محمد حسن - Engineering					Both Q1	Power Flow Approach based on the S-iteration Process	Associate Professor			228
1	صلاح محمد كامل محمد حسن - Engineering			yes		Q2	Tree Growth Algorithm for Parameter Identification of Proton Exchange Membrane Fuel Cell Models	Associate Professor			229
1	صلاح محمد كامل محمد حسن - Engineering		yes	yes		Both Q1	Tri-generation biomass system based on externally fired gas turbine, organic rankine cycle and absorption chiller	Associate Professor			230
1	صلاح محمد كامل محمد حسن - Engineering			yes		Q1	Promising framework based on multistep continuous Newton scheme for developing robust PF methods	Associate Professor			231
1	صلاح محمد كامل محمد حسن - Engineering			yes		Both Q1	Dynamic preventive maintenance strategy for MMC considering multi-term thermal cycles	Associate Professor			232
1	صلاح محمد كامل محمد حسن - Engineering			yes		Both Q1	A powerful power-flow method based on Composite Newton-Cotes formula for ill-conditioned power systems	Associate Professor			233
1	صلاح محمد كامل محمد حسن - Engineering			yes		Both Q1	An efficient power-flow approach based on Heun and King-Werner's methods for solving both well and ill-conditioned cases	Associate Professor			234
1	صلاح محمد كامل محمد حسن - Engineering			yes		Both Q1	An efficient and reliable power flow solution method for large scale ill-conditioned cases based on the Romberg's integration scheme	Associate Professor			235
1	صلاح محمد كامل محمد حسن - Engineering		yes	yes		Both Q1	Development and application of an efficient optimizer for optimal coordination of directional overcurrent relays	Associate Professor			236
1	صلاح محمد كامل محمد حسن - Engineering		yes	yes		Q3	Optimal Load Shedding of Power System Including Optimal TCSC Allocation Using Moth Swarm Algorithm	Associate Professor			237
1	صلاح محمد كامل محمد حسن - Engineering		yes	yes		Q3	Optimal SVC allocation in power systems using lightning attachment procedure optimization	Associate Professor			238
1	صلاح محمد كامل محمد حسن - Engineering		yes	yes		Q3	Photovoltaic Cells Parameter Estimation Using an Enhanced Teaching-Learning-Based Optimization Algorithm	Associate Professor			239
2	عادل فتحي خليفة عجمي - Engineering - احمد مصطفى عبدالرحمن	2021				#N/A	Impact of Offloading on the Efficiency of Wireless Access Networks	Assistant Professor			240
3	عادل فتحي خليفة عجمي - Engineering - احمد مصطفى عبد الرحمن - عبدالمجيد محمد على -	N/A				#N/A	Review on Traffic Modeling of Wireless Access Networks LTE & WiFi technologies	Assistant Professor	عادل فتحي خليفة عجمي		241

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافآت الجامعة للنشر العلمي
عن العام 2020

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3	عادل فتحي خليفة عجمي - Engineering احمد مصطفى عبد الرحمن - Engineering عبدالمجيد محمد علي - Engineering					Q4	Performance Analysis of WiFi Networks Based on Sporadic Traffic Model Using NS3	Assistant Professor			242
2	عادل فتحي خليفة عجمي - Engineering أحمد مصطفى عبد الرحمن - Engineering					Q2	Influence of various application types on the performance of LTE mobile networks	Assistant Professor			243
1	عبدالقادر توفيق احمد عبدالله	2021				#N/A	Innovative approach for purification of wastewater effluent via soil filtration	Associate Professor			244
1	عبدالقادر توفيق احمد عبدالله					Q1	Egyptian and Greek Water Cultures and Hydro-Technologies in Ancient Times	Associate Professor			245
1	عبدالقادر توفيق احمد عبدالله					Q1	A statistical study for impacts of environmental conditions on the rapid spread of new corona virus	Associate Professor			246
1	عبدالقادر توفيق احمد عبدالله			yes		Q1	Spatiotemporal variations of DOM components in the Kushiro River impacted by a wetland	Associate Professor	عبد القادر توفيق احمد عبدالله		247
1	عبدالقادر توفيق احمد عبدالله			yes		Q1	Sustainability of Underground Hydro-Technologies: From Ancient to Modern Times and toward the Future	Associate Professor			248
1	عبد القادر توفيق احمد عبد الله					Q2	Saltwater desalination by direct solar energy in Madinah, Saudi Arabia	Associate Professor			249
1	عبد القادر توفيق احمد عبد الله					Q3	Water quality index analysis for portable and bottled waters	Associate Professor			250
2	علي سليم محمد ابراهيم - Engineering صلاح محمد كامل - Engineering	2021				#N/A	Optimal setting of PV and battery energy storage in radial distribution systems using multi-objective criteria with fuzzy logic decision-making	Assistant Professor			251
2	علي سليم محمد ابراهيم - Engineering صلاح محمد كامل - Engineering					Q2	Development and Implementation of a Novel Optimization Algorithm for Reliable and Economic Grid-Independent Hybrid Power System	Assistant Professor			252
2	علي سليم محمد ابراهيم - Engineering صلاح محمد كامل - Engineering		yes	yes		Both Q1	Optimal Placement of DGs in Distribution System Using an Improved Harris Hawks Optimizer Based on Single-And Multi-Objective Approaches	Assistant Professor			253
2	علي سليم محمد ابراهيم - Engineering صلاح محمد كامل - Engineering					Q1	Capacitors Allocation in Distribution Systems Using a Hybrid Formulation Based on Analytical and Two Metaheuristic Optimization Techniques	Assistant Professor			254
2	علي سليم محمد ابراهيم - Engineering صلاح محمد كامل - Engineering					Q1	Optimal allocation of distribution static compensators using a developed multi-objective sine cosine approach	Assistant Professor			255
3	علي سليم محمد ابراهيم - Engineering صلاح محمد كامل - Engineering ولاء احمد - Engineering					Q2	Single- and multi-objective optimization for photovoltaic distributed generators implementation in probabilistic power flow algorithm	Assistant Professor	علي سليم محمد ابراهيم		256
2	علي سليم محمد ابراهيم - Engineering صلاح محمد كامل - Engineering					Both Q1	Efficient optimization technique for multiple DG allocation in distribution networks	Assistant Professor			257
2	علي سليم محمد ابراهيم - Engineering صلاح محمد كامل - Engineering					Q2	Voltage stability analysis based on optimal placement of multiple DG types using hybrid optimization technique	Assistant Professor			258
3	علي سليم محمد ابراهيم - Engineering صلاح محمد كامل - Engineering لؤي سعد الدين نصرت - Engineering			yes		Q2	Voltage Stability Assessment of Radial Distribution Systems Including Optimal Allocation of Distributed Generators	Assistant Professor			259
2	علي سليم محمد ابراهيم - Engineering صلاح محمد كامل - Engineering			yes		Both Q1	Parameter identification of proton exchange membrane fuel cells using an improved salp swarm algorithm	Assistant Professor			260

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسوان

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
1	علي محمد عبد العزيز - Engineering Faculty of	2021				#N/A	Ubiquitous Transportation Mode Detection Using Single Cell Tower Information	Assistant Lecturer	علي محمد عبد العزيز		261
2	عماد محمد احمد - Engineering مختار علي - Engineering منار مصطفى - هندسة					Q1	A New Strategy Based on Slime Mould Algorithm to Extract the Optimal Model Parameters of Solar PV panel	Associate Professor	عماد محمد احمد		262
3	عمر محمد عبد الرحيم عبد الغفور - Engineering نحمده حسين الأمير - Engineering محمد عبد العزيز عرابي - Engineering	N/A				#N/A	Fixed-Frequency Phase-shift Modulated MPPT for LLC Resonant Micro-inverter	Assistant Professor			263
2	عمر محمد عبد الرحيم عبد الغفور - Engineering محمد عبد العزيز عرابي - Engineering	N/A				#N/A	Optimization of the Modulation Sequence and Overlap Technique for Current Source Inverter	Assistant Professor			264
1	عمر محمد عبد الرحيم عبد الغفور - Engineering	N/A				#N/A	A Model-Predictive-Control Based Sensor-Reduced MPPT Technique with High Gain Photovoltaic DC/DC Converter	Assistant Professor	عمر محمد عبد الرحيم عبد الغفور		265
2	عمر محمد عبد الرحيم عبد الغفور - Engineering زياد محمد علي - Engineering					Q2	Space Vector Pulse Width Modulation Technique for Five-to-Three Phase Direct Matrix-Converter: Integration of Multi-phase generation into Existing three-phase Grid system	Assistant Professor			266
1	عمر محمد عبد الرحيم عبد الغفور - faculty of Engineering			yes		Both Q1	An Improved Finite Control Set-MPC-Based Power Sharing Control Strategy for Islanded AC Microgrids	Assistant Professor			267
1	عمر محمد عبد الرحيم عبد الغفور - Engineering			yes		Q1	Five-level one-capacitor boost multilevel inverter	Assistant Professor			268
1	عمر محمد وهب الله - Engineering			yes		Both Q1	Calibrating travel time thresholds with cluster analysis and AFC data for passenger reasonable route generation on an urban rail transit network	Associate Professor	عمر محمد وهب الله		269
1	كرار محمود بدوي مصطفى - Faculty of Engineering	Scopus: Affiliation Not ASWU		yes		WOS Q1	Optimal Placement and Sizing of Uncertain PVs Considering Stochastic Nature of PEVs	Assistant Professor			270
1	كرار محمود بدوي مصطفى - of Engineering Faculty			yes		Both Q1	Fast Corona Discharge Assessment Using FDM integrated with Full Multigrid Method in HVDC Transmission Lines Considering Wind Impact	Assistant Professor			271
2	كرار محمود بدوي مصطفى - Faculty of Engineering محمد عبد الناصر محمد محمود - Faculty of Engineering			yes		Q2	Machine Learning Based Method for Estimating Energy Losses in Large-Scale Unbalanced Distribution Systems with Photovoltaics	Assistant Professor			272
1	كرار محمود بدوي مصطفى - of Engineering Faculty			yes		Both Q1	Three-level control strategy for minimizing voltage deviation and flicker in PV-rich distribution systems	Assistant Professor	كرار محمود		273
1	كرار محمود بدوي مصطفى - Faculty of Engineering			yes		Both Q1	Optimal Allocation of Inverter-Based WTGS Complying with Their DSTATCOM Functionality and PEV Requirements	Assistant Professor			274
1	كرار محمود بدوي مصطفى - of Engineering Faculty			yes		Both Q1	Optimal Voltage Control Strategy for Voltage Regulators in Active Unbalanced Distribution Systems Using Multi-Agents	Assistant Professor			275
1	كرار محمود بدوي مصطفى - Faculty of Engineering			yes		Both Q1	Enhancing hosting capacity of intermittent wind turbine systems using bi-level optimisation considering OLTC and electric vehicle charging stations	Assistant Professor			276
1	كيرلس عطية عبد الملاك داود - Engineering	Scopus: Affiliation Not ASWU		yes		WOS Q1	High-Gain, Circularly-Polarized THz Antenna With Proper Modeling of Structures With Thin Metallic Walls	Assistant Lecturer	كيرلس عطية عبد الملاك داود		277

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
1	Engineering - كيرلس عطية عبد الملاك داود			yes		Both Q1	Ultrawideband Conical Log-Spiral Circularly Polarized Feed for Radio Astronomy	Assistant Lecturer			278
1	Engineering - لبنى محمود مبارك	N/A				#N/A	The Egyptian City Centres in the Islamic Era: Image Analysis, Evaluation and Contemporary Reflection	Associate Professor	لبنى محمود مبارك		279
1	Engineering - لبنى محمود مبارك	N/A				#N/A	Toward a Practical Methodology for Improving the quality of Interior Design of Educational Spaces from a Sustainable Perspective	Associate Professor		280	
1	Engineering - لبنى محمود مبارك	N/A				#N/A	الإرتقاء الحضري بالقرارات المفتوحة داخل الحرم الجامعية من منظور مستدام (الحرم الجامعي لجامعة أسيوط بمنطقة صحاري أسيوط بمصر كدراسة حالة)	Associate Professor		281	
1	Engineering - لبنى محمود مبارك	N/A				#N/A	نظام الهرم الأخضر لتقييم الفنادق: نظام مقترح لتقييم استدامة المباني الفندقية بمصر	Associate Professor		282	
1	Engineering - لؤى سعد الدين نصرت	N/A				#N/A	Dielectric and Mechanical Properties of High Temperature Vulcanized Silicone Rubber Loaded with Nano Zeolite Filler	Professor		لؤى سعد	283
1	Engineering - لؤى سعد الدين نصرت	N/A				#N/A	Estimate Electrical Resistivity of Epoxy Insulators Using Artificial Neural Network	Professor	284		
1	Engineering - لؤى سعد الدين نصرت	N/A				#N/A	EVALUATION OF DIELECTRIC STRENGTH OF EPDM ELASTOMER LOADED WITH ATH FILLER	Professor	285		
1	Engineering - لؤى سعد الدين نصرت	N/A				#N/A	Evaluation of dielectric strength of SiR/TiO2 composites using feed?forward neural network	Professor	286		
1	Engineering - لؤى سعد الدين نصرت	N/A				#N/A	Investigation of the Dielectric Performance of Mineral Oil -Based Nanofluids	Professor	287		
1	Engineering - لؤى سعد الدين نصرت	N/A				#N/A	Investigation the Impact of Inorganic Fillers on the Electrical and Physical Properties of Resin Epoxy	Professor	288		
1	لؤى سعد الدين نصرت	N/A				#N/A	Morphological, Electrical and Thermal Performances for Rubber High Voltage Applications	Professor	289		
1	Engineering - لؤى سعد الدين نصرت	N/A				#N/A	Thermal ageing study of ZnO nanofluid-cellulose insulation	Professor	290		
1	Engineering - لؤى سعد الدين نصرت					Q1	Experimental and Numerical Investigation of Alumina Trihydrate Effect for Improvement of Polymer Flashover Voltage Strength	Professor	291		
2	Engineering - محمد أحمد سيف الدين Engineering - ناريمان فؤاد أنور	2021				#N/A	Smart self-sensing fiber-reinforced polymer sheet with woven carbon fiber line sensor for structural health monitoring	Assistant Professor	محمد أحمد سيف الدين		292
2	Engineering - محمد احمد سيف الدين Engineering - حسام الدين محمد احمد	N/A				#N/A	EVALUATION OF THE LOCAL MANUFACTURING AND BOND BEHAVIOUR OF GFRP RODS HYBRIDIZED WITH STEEL WIRES FOR CONCRETE REINFORCEMENT	Assistant Professor		293	
2	Engineering - محمد احمد سيف الدين Engineering - حسام الدين محمد احمد	N/A				#N/A	EXPERIMENTAL INVESTIGATION OF THE TENSILE STRENGTH OF THE HYBRID FIBRES-REINFORCED POLYMER (FRP)	Assistant Professor		294	
1	محمد عبدالناصر - كلية الهندسة	Scopus: Affiliation Not ASWU				Q3	Promising crack segmentation method based on gated skip connection	Assistant Professor	محمد عبد الناصر	295	
1	محمد عبدالناصر - كلية الهندسة			yes		Both Q1	Breast tumor segmentation in ultrasound images using contextual-information-aware deep adversarial learning framework	Assistant Professor		296	
3	محمد رجب آدم - كلية الهندسة اسامة أحمد عمر - كلية الهندسة محمد عبدالناصر -					Both Q1	Compressive sensing MRI reconstruction using empirical wavelet transform and grey wolf optimizer	Assistant Professor		297	

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
3	محمد عبدالناصر - كلية الهندسة كرار محمود بدوي - كلية الهندسة اسامه احمد عمر -			yes		Q1	Link quality prediction in wireless community networks using deep recurrent neural networks	Assistant Professor			298
1	محمد عبدالناصر - كلية الهندسة			yes		WOS Q1	Fully Automated Breast Density Segmentation and Classification Using Deep Learning	Assistant Professor			299
1	محمد عبدالعظيم مصطفى منصور - Faculty of Engineering					Q4	Assessment of GNSS PPP-Based Zenith Tropospheric Delay	Assistant Professor	محمد عبد العظيم مصطفى منصور		300
1	محمد عبدالفتاح زعيري - الهندسه	Scopus: Affiliation Not ASWU		yes		WOS Q1	A Fully Distributed Fixed-Time Secondary Controller for DC Microgrids	Assistant Lecturer			301
1	محمد عبدالفتاح زعيري - الهندسه			yes		Both Q1	Distributed Economic Dispatch for Islanded DC Microgrids Based on Finite-Time Consensus Protocol	Assistant Lecturer	محمد عبد الفتاح زعيري		302
1	محمد عبدالفتاح زعيري - الهندسه			yes		Both Q1	Distributed Global Economical Load Sharing for a Cluster of DC Microgrids	Assistant Lecturer			303
1	محمد عرابي - الهندسه		yes	yes		Q1	Improvement of Extracted Power of Pole Mounted Solar Panels by Effective Cooling Using Aluminum Heat Sink under Hot Weather and Variable Wind Speed Conditions	Professor			304
3	محمد عرابي - Engineering محروس احمد - Engineering احمد شوقي - Engineering					Q1	Classification of Three-Phase Grid-Tied Microinverters in Photovoltaic Applications	Professor			305
3	محمد عرابي - Engineering عمر عبد الرحيم - Engineering نحمده الامير - Engineering		yes	yes		Q1	A Phase-Shift-Modulated LLC-Resonant Micro-Inverter Based on Fixed Frequency Predictive-MPPT	Professor			306
2	محمد عرابي - Engineering محروس احمد - Engineering			yes		Q1	Classical Control for Unequal DC Sources Five-Level Inverter-Based SHE Technique	Professor			307
1	محمد عرابي - Engineering			yes		Both Q1	A Single DC Source Nine-Level Switched-Capacitor Boost Inverter Topology With Reduced Switch Count	Professor	محمد عرابي		308
2	محمد عرابي - Engineering محمود عبد الوهاب جعفر - Engineering الطيب عابدين إبراهيم					Both Q1	A Novel Dual-Input High-Gain Transformerless Multilevel Single-Phase Microinverter for PV Systems	Professor			309
1	محمد عرابي - Engineering					Q2	Single-loop control scheme for electrolytic capacitor-less AC-DC rectifiers with PFC in continuous conduction mode	Professor			310
3	محمد عرابي - Engineering عمر عبد الرحيم - Engineering نحمده الامير - Engineering					Q3	Fixed-frequency phase-shift modulated PV-MPPT for LLC resonant converters	Professor			311
2	محمد عرابي - Engineering محروس احمد - Engineering			yes		Both Q1	General Mathematical Solution for Selective Harmonic Elimination	Professor			312
#N/A	محمد محمود علي محمد - Engineering حماد محروس حماد - Engineering					Q3	Protection Coordination of Radial Distribution Networks Connected with Distributed Generation Considering Auto-reclosing Schemes by Resistive Superconducting Fault Current Limiters	Professor	محمد محمود علي محمد		313
2	محمود عبد العزيز بسطاوى السيد - Engineering أسماء محمد دياب محمد فكرى عبدالمبدي سليمان -	2021				#N/A	Methane production from anaerobic co-digestion of sludge with fruit and vegetable wastes: effect of mixing ratio and inoculum type	Assistant Professor	محمود عبد العزيز بسطاوى		314

لجنة الفحص

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جامعة أسوان

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

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3	محمود عبد العزيز - Engineering رمضان حساني - Engineering محمد فكري -	N/A				#N/A	Methane production from anaerobic co-digestion of primary sludge and crop residues under mesophilic condition	Assistant Professor			315
1	مختار علي أحمد محمد - Faculty of Engineering					Both Q1	A Differential Evolution-Based Optimized Fuzzy Logic MPPT Method for Enhancing the Maximum Power Extraction of Proton Exchange Membrane Fuel Cells	Assistant Professor	مختار علي احمد		316
2	مختار علي أحمد محمد - Engineering Faculty of Faculty of Engineering - عماد محمد احمد		yes	yes		Both Q1	Modulation Method for Improving Reliability of Multilevel T-type Inverter in PV Systems	Assistant Professor			317
1	منال عبد المحسن مصطفى - Faculty of Engineering, Civil Engineering Department	2021				#N/A	2-biofuels (H ₂ and CH ₄) production from anaerobic digestion of biscuits wastewater: Experimental study and techno-economic analysis	Assistant Professor	منال عبد المحسن		318
1	منال عبد المحسن مصطفى - of Engineering, Faculty Civil Engineering Department	2021				#N/A	Unravelling the capability of graphene nanosheets and γ-Fe ₂ O ₃ nanoparticles to stimulate anammox granular sludge	Assistant Professor			319
1	نيرة حسن ضوى مكي - Civil Engineering Department, Aswan University	2021				#N/A	Intermittent versus sequential dark-photo fermentative hydrogen production as an alternative for bioenergy recovery from protein-rich effluents	Assistant Professor	نيرة حسن ضوى مكي		320
1	هاني صابر صديق حسين - Engineering	N/A				#N/A	Automated Detection of Oral Pre-Cancerous Tongue Lesions Using Deep Learning for Early Diagnosis of Oral Cavity Cancer	Associate Professor			321
1	هاني صابر صديق حسين - Engineering					Both Q1	Load Balancing Scheme in Hybrid WiGig/LiFi Network	Associate Professor	هاني صابر		322
1	هاني صابر صديق حسين - Engineering					Q2	Optical polar based MIMO-OFDM with fully generalised index-spatial LED modulation	Associate Professor			323
1	هاني صابر صديق حسين - Engineering					Q2	Extended Spatial-Index LED Modulation for Optical MIMO-OFDM Wireless Communication	Associate Professor			324
1	هشام حامد أمين - of Engineering Aswan Faculty			yes		Both Q1	Image Reconstruction Algorithm Based on PSO-Tuned Fuzzy Inference System for Electrical Capacitance Tomography	Assistant Professor			325
1	هشام حامد أمين			yes		Q2	Simulated Annealing with Exploratory Sensing for Global Optimization	Assistant Professor	هشام حامد أمين		326
1	هشام حامد أمين - of Engineering Aswan Faculty			yes		Q3	Evolutionary Algorithms Enhanced with Quadratic Coding and Sensing Search for Global Optimization	Assistant Professor			327
2	صالح كمال هريدي - Engineering ولاء عطا احمد - Engineering					Both Q1	DeepArSLR: A novel signer-independent deep learning framework for isolated arabic sign language gestures recognition	Assistant Professor	ولاء عطا		328
1	يحيى حسن مكي - Engineering			yes		Q1	AccessVOR: A Semantically Enriched Voronoï-Based Approach for Navigation Assistance of Wheelchair Users in Indoor Environments	Associate Professor	يحيى حسن مكي		329
1	يحيى حسن مكي - Engineering			yes		Both Q1	FTF: a quick surveying approach for constructing high resolution digital surface model for road elements	Associate Professor			330
2	سيد محمد سعيد محمد - Engineering مختار علي احمد - Faculty of Engineering					Both Q1	An Efficient Reactive Power Dispatch Method for Hybrid Photovoltaic and Superconducting Magnetic Energy Storage Inverters in Utility Grids	Assistant Professor			331
1	سيد محمد سعيد محمد - Faculty of Engineering					Q1	Tie-line Power Flow Control Method for Grid-connected Microgrids with SMES Based on Optimization and Fuzzy Logic	Assistant Professor	سيد محمد سعيد محمد		332

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

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1	خالد يوسف					Q4	Ageing Nile tilapia (<i>Oreochromis niloticus</i>): A comparative study between scales and otoliths	Assistant Lecturer	خالد يوسف	Fish & fisheries technology	333
1	خالد يوسف					Q1	Impact of low-level water pollution on some biological aspects of redbelly tilapia (<i>Coptodon zillii</i>) in River Nile, Egypt	Assistant Lecturer	خالد يوسف		334
1	عواطف حامد سيداحمد حمودة - Faculty of Fish and Fisheries Technology					Both Q1	Ameliorative effects of <i>Lactobacillus plantarum</i> L-137 on Nile tilapia (<i>Oreochromis niloticus</i>) exposed to deltamethrin toxicity in rearing water	Associate Professor	عواطف حامد		335
1	عواطف حامد سيد احمدحمودة - Faculty of Fish and Fisheries Technology					Q1	The influence of dietary β -glucan on immune, transcriptomic, inflammatory and histopathology disorders caused by deltamethrin toxicity in Nile tilapia (<i>Oreochromis niloticus</i>)	Associate Professor	عواطف حامد		336
4	احمد فتحي احمد شيماء سيد - Medicine عبد الله الأمين - Medicine تاج الدين عثمان احمد فتحي جبر - Medicine					Q4	Prevalence of Amblyopia among Primary School Children in Aswan Governorate, Egypt	Associate Professor	احمد فتحي احمد	Medicine	337
3	أندرو رشاد توفيق - Medicine احمد فتحي جبر - Medicine عبد الله الأمين - Medicine			yes		Q1	Optimizing pre-Descemet endothelial keratoplasty technique	Associate Professor	احمد فتحي احمد		338
8	ايمن ماهر عشم ابراهيم - Medicine رمضان غالب محمد - Medicine حسام الدين محمد منصور عمرو حنفي محمود - Medicine ناجح محمد محمود - Medicine سعود محمد الصغير - Medicine محمد عبد الفتاح الشريف - طب محمد كمال سلامة - طب					Q2	Safety and Efficacy of Adding Dapagliflozin to Furosemide in Type 2 Diabetic Patients With Decompensated Heart Failure and Reduced Ejection Fraction	Assistant Professor	ايمن ماهر عشم ابراهيم		339
2	رمضان غالب محمد - Medicine إيناس فتحي أبو الحمد - Medicine		yes	yes		Q2	Prevalence and Clinical Significance of Latent Brugada Syndrome in Atrial Fibrillation Patients Below 45 Years of Age	Assistant Lecturer	إيناس فتحي أبو الحمد		340
1	أيمن السيد مندور اسماعيل - Medicine			yes		Q1	Roux-en-Y gastric bypass surgery changes fungal and bacterial microbiota in morbidly obese patients-A pilot study	Assistant Lecturer	أيمن السيد مندور اسماعيل		341
1	ساره مجدي عبدالمحسن - Medicine					Q4	Tubular colonic duplications	Assistant Lecturer	ساره مجدي عبد المحسن		342
2	ساره مجدي عبدالمحسن - medicine حسين علي عبدالمطلب - medicine	N/A				#N/A	Crossed testicular ectopia	Assistant Lecturer	ساره مجدي عبد المحسن		343
1	سهة عبد الرازق عباس احمد - كلية طب بشري جامعه اسوان	N/A				#N/A	F18-FET PET in pediatric brain tumors: integrative analysis of image derived parameters and clinico-pathological data	Assistant Professor	سهة عبد الرازق		344
1	سهة عبد الرازق عباس احمد - كلية طب بشري جامعه اسوان			yes		Q1	Management and outcome of pediatric Wilms tumor with malignant inferior Vena cava thrombus: largest cohort of single-center experience	Assistant Professor	سهة عبد الرازق		345
1	سهة عبد الرازق عباس احمد - كلية الطب البشري جامعه اسوان			yes		Q2	Pediatric low grade focal brainstem glioma: outcomes of different treatment strategies and prognostic factors	Assistant Professor	سهة عبد الرازق		346

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافآت الجامعة للنشر العلمي
عن العام 2020

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4	عبدالله محمود عبدالله هاله عبدالله محمود - medicine زينب محمد - science هدى سلطان -		yes	yes		Q3	Cyclophilin A (CyPA) as a Novel Biomarker for Early Detection of Diabetic Nephropathy in an Animal Model	Associate Professor	عبد الله محمود عبد الله		347
1	ابراهيم بيومي عبد الفريض - Science					Q3	PROXIMATE COMPOSITION AND FATTY ACID PROFILES OF SELECTED FISH SPECIES FROM PAKISTAN	Associate Professor	ابراهيم بيومي		348
1	أبو الحمد حسن محمد حسن - Science			yes		Both Q1	Terpenoid bio-transformations and applications via cell/organ cultures: a systematic review	Professor	ابو الحمد حسن محمد حسن		349
1	احمد محمد رشاد - Science					Q1	Magneto-hydrodynamic Natural Convection Of Hybrid Nanofluid In A Porous Enclosure: Numerical Analysis Of The Entropy Generation	Professor			350
1	احمد محمد رشاد - Science	Scopus: 2019				0	Mixed Bioconvective Flow Over a Wedge in Porous Media Drenched with a Nanofluid	Professor			351
1	احمد محمد رشاد - Science					Q2	Novel Microstructural Features on Heat and Mass Transfer in Peristaltic Flow Through a Curved Channel	Professor			352
1	احمد محمد رشاد - Science					Q1	MHD Bioconvection Flow And Heat Transfer Of Nanofluid Through An Exponentially Stretchable Sheet	Professor			353
1	احمد محمد رشاد - Science					Q2	Magneto-hydrodynamic Mixed Convection And Entropy Analysis Of Nanofluid In Gamma-Shaped Porous Cavity	Professor			354
1	احمد محمد رشاد - Science					Q2	Impact of Heat Corners on Magneto-Nanofluids Natural Convection Flow in a Square Porous Cavity with elliptical Blocks	Professor			355
1	احمد محمد رشاد - Science					Q1	Impacts Of Viscous Dissipation And Brownian Motion On Jeffrey Nanofluid Flow Over An Unsteady Stretching Surface With Thermophoresis	Professor			356
1	احمد محمد رشاد - Science					Both Q1	Sinusoidal Natural Convective Flow Of Non-Newtonian Nanofluid Over A Radiative Vertical Plate In A Saturated Porous Medium	Professor			357
1	احمد محمد رشاد - Science			yes		Q2	Boundary Layer Flow Of A Nanofluid Past A Horizontal Flat Plate In A Darcy Porous Medium: A Lie Group Approach	Professor	احمد محمد رشاد	Science	358
1	احمد محمد رشاد - Science			yes		Q3	Impact of Partial Slip on Magneto-Ferofluids Mixed Convection Flow in Enclosure	Professor			359
2	احمد محمد رشاد - Science وفاء سعد عابدين - Science					Both Q1	Magneto-Hybrid Nanofluids Flow via Mixed Convection past a Radiative Circular Cylinder	Professor			360
2	احمد محمد رشاد - Science امال محمد عبدالحكيم - Science					Q2	Framing The MHD Micropolar-Nanofluid Flow In Natural Convection Heat Transfer Over A Radiative Truncated Cone	Professor			361
1	احمد محمد رشاد - Science					Q2	MHD Free Convection of Localized Heat Source/Sink in Hybrid Nanofluid-Filled Square Cavity	Professor			362
1	احمد محمد رشاد - Science					Q2	Heat Transfer Analysis Of Ethylene Glycol-Based Casson Nanofluid Around A Horizontal Circular Cylinder With MHD Effect	Professor			363
1	احمد محمد رشاد - Science					Q1	Activation Energy Impact on Chemically Reacting Eyring-Powell Nanofluid Flow Over A Stretching Cylinder	Professor			364
1	احمد محمد رشاد - Science					Q2	Heat Transfer Improvement in MHD Natural Convection Flow of Graphite Oxide/Carbon Nanotubes-Methanol	Professor			365

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسوان

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
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							Based Casson Nanofluids Past a Horizontal Circular Cylinder				
1	احمد محمد رشاد - Science					Q2	Magneto-Thermo Analysis Of Oscillatory Flow Around A Non-Conducting Horizontal Circular Cylinder	Professor			366
1	احمد محمد رشاد - Science					Both Q1	MHD Natural Convection Of Sodium Alginate Casson Nanofluid Over A Solid Sphere	Professor			367
1	احمد محمد رشاد - Science					Q1	Bioconvection In Oxytactic Microorganism-Saturated Porous Square Enclosure With Thermal Radiation Impact	Professor			368
1	احمد محمد رشاد - Science					Both Q1	Lie Group Analysis of Unsteady Flow of Kerosene/Cobalt Ferrofluid Past A Radiated Stretching Surface with Navier Slip and Convective Heating	Professor			369
1	احمد محمد رشاد - Science					Both Q1	Impact Of Heat Generation On Magneto-Nanofluid Free Convection Flow About Sphere In The Plume Region	Professor			370
1	احمد محمد رشاد - Science					Both Q1	A Numerical Approach for the Heat Transfer Flow of Carboxymethyl Cellulose-Water Based Casson Nanofluid from a Solid Sphere Generated by Mixed Convection under the Influence of Lorentz Force	Professor			371
1	احمد محمد رشاد - Science					Q1	Inclined magneto: convection, internal heat, and entropy generation of nanofluid in an I-shaped cavity saturated with porous media	Professor			372
1	احمد محمد رشاد - Science					Q1	MHD Natural Convection From Two Heating Modes In Fined Triangular Enclosures Filled With Porous Media Using Nanofluids	Professor			373
1	أحمد محمد سعد وفا منيسى - Science	N/A				#N/A	Integration of electrical resistivity and time-domain electromagnetic to investigate the subsurface stratigraphic conditions at Assiut Power Plant, Assiut, Egypt	Assistant Professor			374
1	أحمد محمد سعد وفا منيسى - Science	WOS 2021 Scopus: Article in Press				#N/A	Investigation of groundwater potential using magnetic and satellite image data at Wadi El Amal, Aswan, Egypt	Assistant Professor	احمد محمد سعد		375
1	أحمد محمد سعد وفا منيسى - Science					Q2	Impact of subsurface structures on groundwater exploration using aeromagnetic and geoelectrical data: a case study at Aswan City, Egypt	Assistant Professor			376
1	أحمد محمد سعد وفا منيسى - Science					Q2	Soft Sediment Characterization using Seismic Techniques at Beni Suef City, Egypt	Assistant Professor			377
1	اسلام محمد شحاته رجب عبداللاه - Science	Scopus 2019	yes	yes		Q2	The molecular engineering, synthesis and photovoltaic studies of a novel highly efficient Ru(ii) complex incorporating a bulky TPA ancillary ligand for DSSCs: donor versus pi-spacer effects	Assistant Professor			378
1	اسلام محمد شحاته رجب عبداللاه - Science			yes		Both Q1	Simple thiophene-bridged D-pi-A type chromophores for DSSCs: a comprehensive study of their sensitization and co-sensitization properties	Assistant Professor			379
1	اسلام محمد شحاته رجب عبداللاه - Science		yes	yes		Q1	Efficiency enhancement of ruthenium-based DSSCs employing A-pi-D-pi-A organic Co-sensitizers	Assistant Professor	اسلام محمد شحاته رجب عبداللاه		380
1	اسلام محمد شحاته رجب عبداللاه - Science		yes	yes		Q1	Influence of carbonyl group on photocurrent density of novel fluorene based D-pi-A photosensitizers: Synthesis, photophysical and photovoltaic studies	Assistant Professor			381
1	اسلام محمد شحاته رجب عبداللاه - Science		yes	yes		Q1	Synthesis and characterization of novel tetra anchoring A2-D-D-D-A2 architecture sensitizers for efficient dye-sensitized solar cells	Assistant Professor			382

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

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1	اسلام محمد شحاته رجب عبداللاه - Science		yes	yes		Q1	Novel dopant-free hole-transporting materials for efficient perovskite solar cells	Assistant Professor			383
1	اعتماد احمد عوض الله - Science			yes		Q2	Thiamine deficiency and oxidative stress induced by prolonged metronidazole therapy can explain its side effects of neurotoxicity and infertility in experimental animals: Effect of grapefruit co-therapy	Professor	اعتماد احمد عوض الله		384
2	امل محمد حسن حمدان - Science قاسم عمر بحيرى - science					Both Q1	Systematic analysis of elastic α scattering on A \approx 118-130 nuclei around the Coulomb barrier	Assistant Professor	امل حمدان		385
1	إبراهيم محمد علي - Science					Q1	Structural, optical and electrical investigation of sodium phosphate glasses doped MoO ₃ for high power visible laser safety	Assistant Professor	إبراهيم محمد علي		386
1	إبراهيم محمد علي - Science					Q2	Impact of MoO ₃ concentration, frequency and temperature on the dielectric properties of zinc phosphate glasses	Assistant Professor			387
1	أحمد عبدالصادق محمد Ahmed Abdelsadik - Science	2021				#N/A	Fish protein intake is a novel dietary approach for managing diabetes-associated complications in diabetic Wistar rat model	Associate Professor			388
2	ايهاب محمد فهمى - Medicine أحمد عبدالصادق محمد - Science					Q3	Assessment of Interleukin-27 and Chemokine RANTES as Biomarkers for Early Onset Neonatal Sepsis	Associate Professor	أحمد عبد الصادق محمد		389
1	أحمد عبدالصادق محمد - Science					Q1	Anti-Hyperglycemic Efficacy of Derris ovalifolia in Alloxan-Induced Diabetic Wister Rats	Associate Professor			390
1	أحمد عبدالصادق محمد			yes		WOS Q1	Molecular Characterization and Developing a Point-of-Need Molecular Test for Diagnosis of Bovine Papillomavirus (BPV) Type 1 in Cattle from Egypt	Associate Professor			391
1	أشرف محمود ابراهيم ابو الحسن	2021				#N/A	Effect of Gd(3+)Doping on Linear and Nonlinear Optical Properties of Pbl2/FTO Thin Films for Optoelectronic and Nonlinear Applications	Professor			392
3	أشرف محمود ابراهيم ابو الحسن فؤاد عبد الوهاب عبد الغنى - Science فاطمه بدري محمد أحمد - Science					Q3	Optical Parameters of Both As ₂ S ₃ and As ₂ Se ₃ Thin Films from Ultraviolet to the Near-Infrared via Variable-Angle Spectroscopic Ellipsometer	Professor			393
1	أشرف محمود ابراهيم ابو الحسن			yes		Q3	STRUCTURAL AND PHOTOELECTRONIC FEATURES OF NOVEL VANADATE GLASS	Professor			394
2	أشرف محمود ابراهيم ابو الحسن سناء فؤاد محمود - Science					Q2	An in-depth investigation in photoconductivity of Poly(vinyl alcohol)/Starch/Magnetite nanoparticle composite films for optoelectronic applications	Professor			395
1	أشرف محمود ابراهيم ابو الحسن فاطمه بدري محمد أحمد - Science					Q1	Enhancement in photodetection properties of Pbl ₂ with graphene oxide doping for visible-light photodetectors	Professor	أشرف محمود ابراهيم ابو الحسن		396
1	أشرف محمود ابراهيم ابو الحسن			yes		Both Q1	One-step straightforward synthesis of Tb-doped NiO nanocomposites using flash combustion method: Structural, optical, luminescent, and electrical switching properties	Professor			397
1	أشرف محمود ابراهيم ابو الحسن			yes		Q1	A facile spray pyrolysis fabrication of Sm:CdS thin films for high-performance photodetector applications	Professor			398
1	أشرف محمود ابراهيم ابو الحسن			yes		Both Q1	A noticeable effect of Pr doping on key optoelectrical properties of CdS thin films prepared using spray pyrolysis technique for high-performance photodetector applications	Professor			399
1	أشرف محمود ابراهيم ابو الحسن			yes		Q1	A significant enhancement in visible-light photodetection properties of chemical spray pyrolysis fabricated CdS thin films by novel Eu doping concentrations	Professor			400

لجنة الفحص

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

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2	نورا شرقاوى حجاجي - Science أمل على عوض الله محمد - Science					Q2	Enhancement of Zea mays (L.) growth performance using indole acetic acid producing endophyte <i>Mixta theicola</i> isolated from <i>Solenostemma argel</i> (Hayne)	Assistant Professor			401
2	أمل على عوض الله محمد - Science وفاء عبد الوهاب عابد سرور - Science					Q4	Assessment of photoprotective, antioxidant and anti-skin cancer activities of leaf extracts of certain medicinal plants	Assistant Professor			402
2	أمل على عوض الله محمد - Science ايمن عبد الراضى - Science					Q2	Exposure to lead (Pb) induced changes in the metabolite content, antioxidant activity and growth of <i>Jatropha curcas</i> (L.)	Assistant Professor	أمل على عوض الله محمد		403
2	نورا شرقاوى حجاجي - Science أمل على عوض الله محمد - Science					Q3	Plant-bacterial endophyte secondary metabolite matching: a case study	Assistant Professor			404
4	فاطمة الزهراء متولى - Science أمل على عوض الله محمد - Science أسامة أحمد مهلل محمد جبر شديد - Science					Q4	Evaluation of certain cosmopolitan hydrophytes in the Nile River, Aswan District for their ecological and bioactivity potentials: A review	Assistant Professor			405
1	بدر محمد علي - Science					Q2	Controlled optoelectronic properties and abrupt change in photosensitivity by suppressing density of oxygen vacancies in SnO ₂ nanocrystalline thin films prepared at various spray-deposition temperatures	Associate Professor			406
3	سلمى عايد اسد - Science بدر محمد علي - Science هارون عبدالفتاح الشيخ - Science					Q2	Effect of post-heat treatment on physical properties of nanostructured TiO ₂ powders prepared by a Sol-Gel method	Associate Professor	بدر محمد علي		407
3	بدر محمد علي - Science شيماء عماد الدين شاكور - Science هارون عبدالفتاح الشيخ - Science					Q4	Characteristics of DC electrical conductivity and optoelectronic features of tin dioxide nanocrystals synthesized by Sol-Gel chemistry	Associate Professor			408
1	ثرى محمد محمود - العلوم	2021				#N/A	Sn-induced changes in the structure and optical properties of amorphous As-Se-Sn thin films for optical devices	Assistant Professor			409
2	ثرى محمد محمود - العلوم ايمن ابراهيم محمد - العلوم					Q3	Indium Incorporation Effects On Optical Properties Of Quaternary Chalcogenide Se-Zn-Te-In Films	Assistant Professor			410
1	ثرى محمد محمود - العلوم					Q2	Mechanical and electrical parameters of a-Ge-Se-Sn glasses	Assistant Professor	ثرى محمد		411
1	ثرى محمد محمود - العلوم					Q2	Study of the physical properties of quaternary Ge-As-Te-Pb thin films for technology applications	Assistant Professor			412
1	ثرى محمد محمود - العلوم					Q2	Structural and optical properties of Se _{85-x} Te ₁₅ In _x chalcogenide thin films for optoelectronics	Assistant Professor			413
3	حجاجي محمد علي - Science محمد فتحى الامين - Science على سليم محمددين - Science					Q2	An approximate similarity solution for spatial fractional boundary-layer flow over an infinite vertical plate	Assistant Professor			414
1	حجاجي محمد علي - Science					Both Q1	An efficient algorithm for solving the fractional optimal control of SIRV epidemic model with a combination of vaccination and treatment	Assistant Professor	حجاجي محمد علي		415
1	حجاجي محمد علي - Science					Q1	Fractional Optimal Control with Fish Consumption to Prevent the Risk of Coronary Heart Disease	Assistant Professor			416
1	حجاجي محمد علي - Science					Both Q1	Save the pine forests of wilt disease using a fractional optimal control strategy	Assistant Professor			417

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
1	حجاجى محمد على - Science					Q2	An efficient approximate-analytical method to solve time-fractional KdV and KdVB equations	Assistant Professor			418
2	حميدة عبد الفتاح محمد السناري - science محمد عيد محمد حسين - science					Both Q1	A Multi-Level Threshold Method for Edge Detection and Segmentation Based on Entropy	#N/A	حميدة عبد الفتاح محمد السناري		419
2	خالد محمد يس - كلية العلوم مصطفى أحمد علي عجور - كلية العلوم	2019				#N/A	Determination of Physical Properties of Irradiated PTFE Fibers using Digital Holographic Microscopy	Professor			420
1	خالد محمد يس - كلية العلوم	2019				#N/A	Effect of Gamma Irradiation on the Optical Properties of Epoxy Resin Thin Films	Professor			421
1	خالد محمد يس - كلية العلوم	2019				#N/A	Effect of Gamma Irradiation on the Physical and Structural Properties of Basalt Fiber	Professor	خالد محمد يس محمد		422
1	خالد محمد يس - كلية العلوم	2019				#N/A	Interferometric Determination of the Physical Properties of Annealed Isotactic Polypropylene Fibers	Professor			423
1	خالد محمد يس - كلية العلوم	2019				#N/A	Investigation on the Properties of Gamma Irradiated of Polytetrafluoroethylene Fibers	Professor			424
1	خالد محمد يس - كلية العلوم					Q3	Study on the thermal and structural properties of gamma-irradiated polyethylene terephthalate fibers	Professor			425
#N/A	رحمة أبوبكر محي الدين أمين			yes		Q2	Morphological differentiation in African weakly electric fish (genus Campylomormyrus) relates to substrate preferences	#N/A	رحمة أبوبكر محي الدين أمين		426
3	محمد نجيب راشد - Science صابرين محمد عبده - Science ثناء ابراهيم الدسوقي -					Q3	Preparation and characterisation of nanokaolinite photocatalyst for removal of P-nitrophenol under UV irradiation	Assistant Lecturer	صابرين محمد عبده		427
1	عادل عبدالقهيوم السيد - Science	N/A				#N/A	Estimating the Parameters of Reliability Function based on Rayleigh Distribution	Assistant Professor			428
1	عادل عبد القهيوم السيد - Science					Q1	Availability Equivalence Analysis for the Simulation of Repairable Bridge Network System	Assistant Professor	عادل عبد القهيوم السيد		429
1	عادل عبدالقهيوم السيد - Science					Q1	Kumaraswamy inverse Gompertz distribution: Properties and engineering applications to complete, type-II right censored and upper record data	Assistant Professor			430
2	عبدالرحمن زكريا شعبان محمود -	2021				#N/A	Temperature-Dependent Impedance Spectra of Nitrogen-Doped Ultrananocrystalline Diamond Films Grown on Si Substrates	Assistant Professor			431
3	عبدالرحمن زكريا شعبان محمود - اسلام ابوبكر - Engineering			yes		Q1	Impedance spectroscopy analysis of n-type (nitrogen-doped) ultrananocrystalline diamond/p-type Si heterojunction diodes	Assistant Professor			432
2	عبدالرحمن زكريا اسلام ابوبكر - Engineering			yes		Q1	Diode parameters and ultraviolet light detection characteristics of n-type silicon/p-type nanocrystalline diamond heterojunctions at different temperatures	Assistant Professor	عبد الرحمن زكريا		433
2	عبدالرحمن زكريا اسلام ابوبكر - Engineering			yes		Q2	Analysis of Electrical Characteristics of Pd/n-Nanocarbon/p-Si Heterojunction Diodes: By C-V-f and G/w-V-f	Assistant Professor			434
1	عبدالرحمن زكريا			yes		Q1	Structural evolution of laser-irradiated ultrananocrystalline diamond/amorphous carbon composite films prepared by coaxial arc plasma	Assistant Professor			435
2	عبدالرحمن زكريا اسلام ابوبكر - Engineering			yes		Both Q1	Laser-Induced Phosphorus-Doped Conductive Layer Formation on Single-Crystal Diamond Surfaces	Assistant Professor			436

لجنة الفحص

رئيس اللجنة: أ.د/ أيمن محمود عثمان

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جامعة أسيوط

الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
5	عبدالهادي محمد ابراهيم رضوان - Science اشرف امام عبدالرضى - Science عبدالحاميد سعد عبدالحميد الفخراني شريف محمد عبدالله فوزى - Science محمد حسن احمد يونس - Science	2021				#N/A	Inverted Barrovian Metamorphic Zones in the Poly-Deformed Domains of the Western Wadi Allaqi Shear Zone (South Eastern Desert, Egypt): Geochemical and Structural Constraints	Assistant Professor			437
5	عبدالهادي محمد ابراهيم رضوان - Science اشرف امام عبدالرضى - Science عبدالحاميد سعد عبدالحميد الفخراني شريف محمد عبدالله فوزى - Science محمد حسن احمد يونس - Science		yes	yes		Q2	Origin of Neoproterozoic metamorphic suites along the Western Segment of Allaqi Shear Zone, Southern Egyptian Nubian Shield	Assistant Professor	عبد الهادي محمد ابراهيم رضوان		438
2	عبدالهادي محمد ابراهيم رضوان - Science اشرف امام عبدالرضى - Science			yes		Both Q1	Monazite and cassiterite U-Pb dating of the Abu Dabbab rare-metal granite, Egypt: Late Cryogenian metalliferous granite magmatism in the Arabian-Nubian Shield	Assistant Professor			439
2	عبدالهادي محمد ابراهيم رضوان - Science اشرف امام عبدالرضى - Science			yes		Q1	Extreme fractionation and magmatic-hydrothermal transition in the formation of the Abu Dabbab rare-metal granite, Eastern Desert, Egypt	Assistant Professor			440
1	عرفه ابراهيم حامد احمد - Science					Both Q1	Electrospray ionization mass spectrometry characterization of ubiquitous minor lipids and oligosaccharides in milk of the camel (Camelus dromedarius) and their inhibition of oxidative stress in human plasma	Professor	عرفه ابراهيم حامد احمد		441
1	عزت خضر - Science	N/A				#N/A	Phanerozoic Sedimentation Over a Rifted Continental Margin; Wadi Fatima Area, West-Central Saudi Arabia: A Review	Professor	عزت خضر		442
3	احمد محمد رشاد - science علاء حسن نورالدين محمد - science محمود سعد محمد -	N/A				#N/A	De-noising high-dimensional data viapersistent homology: algorithm & application	Assistant Professor			443
3	علاء حسن نورالدين محمد - science حجاجي محمد على - science سمر عبدالباسط عبدالستار -	N/A				#N/A	Some properties in the (co) homology theory of lie algebra	Assistant Professor			444
3	علاء حسن نورالدين محمد - science حجاجي محمد على - science فاطمة الزهراء احمد محمد -	N/A				#N/A	(Co) Homology Theory of L- infinity Algebras	Assistant Professor	علاء حسن نورالدين محمد		445
3	احمد محمد رشاد - science علاء حسن نورالدين محمد - science محمود سعد محمد -	N/A				#N/A	Applications of persistent homology in finite metric spaces and clustering	Assistant Professor			446
1	علاء حسن نورالدين محمد - science					Q2	Differential graded algebras and derived E [∞] -algebras	Assistant Professor			447
1	علاء حسن نورالدين محمد - science					Q2	Perturbation differential a-infinity algebra	Assistant Professor			448
1	علاء حسن نورالدين محمد - science					Q2	Treatment of operator algebras through cohomology theory	Assistant Professor			449
1	علاء محمد صغير	2021				#N/A	A Cloud-Based IoT Platform for Precision Control of Soilless Greenhouse Cultivation	Professor	علاء محمد صغير		450

لجنة الفحص

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الإدارة المركزية للدراسات العليا والبحوث

تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي

عن العام 2020

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3	فاطمه صديق محمد حسن - Science فاروق عبد الكريم ادم - Science اسماء عبد العزيز ابراهيم - Science	N/A				#N/A	Synthesis, Characterization and Biological Activity of Sodium Barbitone-Group-VIII Metals (viz. Ni(II), Pd(II) and Pt(II)) Complexes	Professor			451
2	فاطمه صديق محمد حسن - Science نادية احمد عبد الله - Science	N/A				#N/A	Synthesis, Characterization, Antibacterial, and Antifungal Activities of Cobalt(II), Nickel(II) and Copper(II) Complexes with 3-thioacetyl-2-amino-1,4-naphthoquinone and 2-benzoyl-3-amino-1,4-naphthoquinone Ligand	Professor	فاطمه صديق محمد حسن		452
2	فاطمه صديق محمد حسن - Science نادية احمد عبد الله - Science	N/A				#N/A	Coordination Behavior and Biological Activity of Some Transition Metal Complexes with 2-Acetyl and 2-Formyl-3-Amino-1,4-Naphthoquinone Ligands	Professor			453
2	فاطمه صديق محمد حسن - Science خلود رمضان عرابي - Science			yes		Q3	Novel p-nitrophenyl Maleanilic Acid and Its Organometallic Chelates of Cr, Mo and W Carbonyls Structure Evaluation Using Different Techniques and Chromium Chelate Cytotoxicity	Professor			454
3	نهى محمد كامل - Science فاطمة فخري عبد المتعال - Science سعاد عبد المنعم الزيات - Science					Q3	Endophytic fungi from the medicinal herb Euphorbia geniculata as a potential source for bioactive metabolites	Associate Professor	فاطمة فخري		455
2	اشرف محمود ابراهيم - Science فؤاد عبد الوهاب عبد الغني - Science سناء محمود فؤاد - Science					Q2	Development and characterization of TiGaSe2 thin film-based photodetector for visible-light photodetector applications	Professor			456
1	فؤاد عبد الوهاب عبد الغني - Science ناهد نصر كرار - Science					Q1	Time dependent bond arrangement approach to photo-induced changes in Ge30-xSbxSe70 thin films	Professor	فؤاد عبد الوهاب		457
1	فؤاد عبد الوهاب عبد الغني - Science					Q2	Photoacoustic spectroscopy as a non-destructive technique for optical properties measurements of nanostructures	Professor			458
1	كرار عمر الفرجاوي	N/A				#N/A	Mapping the archaeological relics of catacombs at Northeast Saqqara using GPR data, Egypt	Assistant Professor			459
1	كرار عمر الفرجاوي					Q2	Characteristics of Earthquakes Recorded Around the High Dam Lake with Comparison to Natural Earthquakes Using Waveform Inversion and Source Spectra	Assistant Professor	كرار عمر الفرجاوي		460
3	كمال ابوالمجد علي - Science اشرف امام عبد الرضي - Science محمد حازم حسين - Science					Q2	Geotechnical properties of Lower Eocene limestones, Sinn El-Kaddab Plateau, southwest of Aswan, Egypt	Professor	كمال ابو المجد		461
3	مجدي عبدالراضي السيد - Science زينب جابر احمد - Science اسامة رضوان - Science					Q1	Eco-physiological responses of desert and riverain legume plant species to extreme environmental stress	Professor			462
2	مجدي عبدالراضي السيد - Science مصطفى عبدالرحمن - Science					Both Q1	Heat sensing and lipid reprogramming as a signaling switch for heat stress responses in wheat	Professor	مجدي عبد الراضي السيد		463
5	مجدي عبدالراضي السيد - Science فاتن عماد - Science علي كامل خلف الله - Science ابوالحمد حسن محمد - Science سليمان السيد هلالى - Science					Q2	Three new polyacetylene glycosides (PAGs) from the aerial part of Launaea capitata (Asteraceae) with anti-biofilm activity against Staphylococcus aureus	Professor			464

لجنة الفحص

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تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافآت الجامعة للنشر العلمي

عن العام 2020

ASWU Authors	All Authors	Reason	Col. ASWU 1ST	Int. Col.	ARWU Top Journal	Final Q	Paper	Title	Name in Arabic	Faculty	No.
4	مجدي عبدالراضي السيد - Science عبيد حسن علي - Science ايمان عطيتو شحات فاطمة عادل علي - Science					Q4	Floristic diversity in hydro-closed ecosystem: Lake between the two dams, aswan, egypt	Professor			465
3	مجدي عبدالراضي السيد - Science سعاد عبدالمنعم الزيات - Science دعاء منتصر احمد خليل -					Q4	Phytochemical screening and antioxidant potential of endophytic fungi isolated from hibiscus sabdariffa	Professor			466
1	محمد انور زكي					Q1	Semimicroscopic analysis of Li-6 elastic scattering at 40 MeV/nucleon	Assistant Professor	محمد انور زكي		467
2	محمد انور زكي جمال الدين عبد الرحيم يحيى - Science					Q2	A new Machine Learning Approach for Predicting The Spectra of Meson Bound States	Assistant Professor			468
3	محمد جبر شديد اسامة احمد مهمل - Science ابراهيم بيومي عبد الفريض -					Q3	METABOLOMIC PROFILING, ANTIOXIDANT, ANTIPROLIFERATIVE AND ANTIMICROBIAL ACTIVITY OF MEDEMA ARGUN PALM	Professor			469
3	محمد جبر شديد - science اسامة احمد مهمل - science ابراهيم بيومي عبد الفريض -					Q2	Metabolomic profiling and antioxidant, anticancer and antimicrobial activities of Hyphaene thebaica	Professor	محمد جبر شديد		470
3	محمد جبر شديد - science ابراهيم بيومي عبد الفريض - Science مروة رضاوي ميرعني -					WOS Q1	Effect of Salinity Stress on Growth and Metabolomic Profiling of Cucumis sativus and Solanum lycopersicum	Professor			471
1	محمد عبد المنعم محمد رسلان					Q3	Efficient synthesis of some new 1,3,4-Thiadiazole and thiazole derivatives via thiosemicarbazone derivatives	Professor			472
1	محمد عبد المنعم محمد رسلان					WOS Q1	New quinoline-2-one/pyrazole derivatives; design, synthesis, molecular docking, anti-apoptotic evaluation, and caspase-3 inhibition assay	Professor	محمد عبد المنعم محمد رسلان		473
2	محمد عبد المنعم رسلان - Science of Aswan سامية محمد سيد - science of Aswan					Q3	Synthesis of some new thiazolo[3,2-a]pyridine, bi-thiazole-thiazole, bi-thiazole-pyrazole and bi-thiazole-thiophene derivatives	Professor			474
1	محمد عبد المنعم محمد رسلان			yes		Q2	Heteroannulation routes to bioactive pyrazolooxazines	Professor			475
1	محمد فتحي الامين موسى - Science	Article in Press				#N/A	Fractional derivative modeling of double-diffusive free convection with von Neumann stability analysis	#N/A			476
1	محمد فتحي الامين - Science	Article in press				#N/A	Permeability Prediction of Petroleum Reservoirs using Stochastic Gradient Boosting Regression	#N/A	محمد فتحي الامين موسى		477
1	محمد فتحي الامين - Science					Q2	Analytical solutions of polymer transport in porous media under magnetic effect	Professor			478
1	محمد فتحي الامين - Science			yes		Q2	Theoretical Stability Analysis of Mixed Finite Element Model of Shale-Gas Flow with Geomechanical Effect	Professor			479
2	محمد نجيب راشد - Science عديله السعدي محمد - Science					Q2	The performance of Alizarin impregnated bentonite for the displacement of some heavy metals ions from the wet phosphoric acid	Professor	محمد نجيب راشد محمد		480
2	محمد نجيب راشد - Science محمود عبد الدايم الطاهر					Q3	Synthesis and Photocatalytic Application of Drinking Water Treatment Sludge @ TiO2 Composite for Degradation of Methylene Blue Dye	Professor			481
1	مصطفى عبد الواحد نور الدين عبد الرحمن - Sceince	2021				#N/A	Acetic acid improves drought acclimation in soybean: an integrative response of photosynthesis, osmoregulation, mineral uptake and antioxidant defense	Assistant Professor	مصطفى عبد الواحد نور الدين		482

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1	مصطفى عبد الواحد نور الدين عبد الرحمن - Science		yes	yes		Both Q1	Comparative Metabolome and Transcriptome Analyses of Susceptible Asparagus officinalis and Resistant Wild A. kiusianus Reveal Insights into Stem Blight Disease Resistance	Assistant Professor			483
1	مصطفى عبد الواحد نور الدين عبد الرحمن - Science					Q1	Physical and biochemical properties of 10 wild almond (Amygdalus scoparia) accessions naturally grown in Iran	Assistant Professor			484
1	مصطفى عبد الواحد نور الدين عبد الرحمن - Science		yes	yes		Q2	Metabolome-Based Discrimination Analysis of Shallot Landraces and Bulb Onion Cultivars Associated with Differences in the Amino Acid and Flavonoid Profiles	Assistant Professor			485
1	مصطفى عبد الواحد نور - Science			yes		Q1	Assessment of biochemical and physiological parameters of durum wheat genotypes at the seedling stage during polyethylene glycol-induced water stress	Assistant Professor			486
1	مصطفى عبد الواحد نور الدين عبد الرحمن - Science					Both Q1	Metabolic and physiological responses to progressive drought stress in bread wheat	Assistant Professor			487
1	مصطفى عبد الواحد نور الدين عبد الرحمن - Science					Both Q1	Insights into acetate-mediated copper homeostasis and antioxidant defense in lentil under excessive copper stress	Assistant Professor			488
1	مصطفى عبد الواحد نور الدين عبد الرحمن - Science			yes		Both Q1	Heat stress effects on source sink relationships and metabolome dynamics in wheat	Assistant Professor			489
1	مصطفى عبد الواحد نور الدين عبد الرحمن - Science			yes		Both Q1	Phytohormones regulate convergent and divergent responses between individual and combined drought and pathogen infection	Assistant Professor			490
1	مصطفى عبد الواحد نور الدين عبد الرحمن - Science					WOS Q1	Aegilops tauschii Introgressions Improve Physio-Biochemical Traits and Metabolite Plasticity in Bread Wheat under Drought Stress	Assistant Professor			491
1	مصطفى احمد علي عجور - Science	Proceeding Paper				#N/A	Three-Dimensional Holographic Reconstruction of Brain Tissue Based on Convolution Propagation	Associate Professor			492
1	مصطفى احمد علي عجور - Science					Both Q1	Fast form measurements using a digital micro-mirror device in imaging with partially coherent illumination	Associate Professor	مصطفى احمد علي عجور		493
1	مصطفى احمد علي عجور - Science			yes		Q1	Three-dimensional visualization of brain tumor progression based accurate segmentation via comparative holographic projection	Associate Professor			494
1	معتد رفعت حسن					Both Q1	A Genetic Algorithm to Solve Capacity Assignment Problem in a Flow Network	Associate Professor			495
1	معتد رفعت حسن					Both Q1	Ant Colony Optimization for Multi-Objective Multicast Routing	Associate Professor	معتد رفعت حسن		496
1	معتد رفعت حسن					Both Q1	Dental Age Estimation Based on X-ray Images	Associate Professor			497
1	معتد رفعت حسن					Q3	A Genetic Algorithm Optimization for Multi-Objective Multicast Routing	Associate Professor			498
1	نجلاء صلاح الدين محمد حسن - Science			yes		Q2	New Rare Ent-Clerodane Diterpene Peroxides from Egyptian Mountain Tea (Qourtom) and Its Chemosystem as Herbal Remedies and Phytonutrients Agents	Assistant Professor	نجلاء صلاح		499
1	نجلاء صلاح الدين محمد حسن - Science					Q3	Cytotoxic hydroperoxycoclindinol derivative from Endophytic Chaetomium sp. isolated from Salvia officinalis	Assistant Professor			500

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1	نجلاء صلاح الدين محمد حسن - science					Q3	New cytotoxic bio-transformed sesquiterpene by <i>Rhizopus oryzae</i> fungus	Assistant Professor			501
1	نشوي امين عبد العاطي - Faculty of Science, Aswan University, Egypt			yes		Q2	Combinational Pretreatment of Colony-Stimulating Factor 1 Receptor Inhibitor and Triptolide Upregulates BDNF-Akt and Autophagic Pathways to Improve Cerebral Ischemia	Assistant Lecturer	نشوي امين عبد العاطي		502
1	نشوي امين عبد العاطي - of Science, Aswan Faculty University			yes		Both Q1	Optimized integration of fluoxetine and 7, 8-dihydroxyflavone as an efficient therapy for reversing depressive-like behavior in mice during the perimenopausal period	Assistant Lecturer			503
2	محمد عبد المنعم رسلان - Science نورا شرقاوى أبازيد حجاجي - Science		yes	yes		Q3	An efficient synthesis of some new coumarin hybrids endowed with expected biological activity	Assistant Professor	نورا شرقاوى أبازيد حجاجي		504
2	نورا شرقاوى أبازيد حجاجي - Science أسامة أحمد عبدالوهاب رضوان - Science					Q4	Bradyrhizobium japonicum strain Asw1 colonizing cowpea (<i>Vigna unguiculata</i> L.) roots mediates eco-physiological and growth responses in faba bean (<i>Vicia faba</i> L.) and wheat (<i>Triticum aestivum</i> L.)	Assistant Professor			505
2	هالة محمد أحمد حمدون - Faculty of Science علاء محمد صغير - Faculty of Science					Both Q1	Information security through controlled quantum teleportation networks	Ms	هالة محمد أحمد حمدون		506
2	وجيده محمد محمود - العلوم علاء حسن نور الدين - العلوم					Q3	Inextensible flows of spacelike curves according to equiform frame in 4-dimensional Minkowski space $\mathbb{R}^{1,4}$	Assistant Professor	وجيده محمد		507
1	احمد سعيد			yes		Q1	Transcriptomic and biochemical effects of pycnogenol in ameliorating heat stress-related oxidative alterations in rats	Associate Professor	احمد سعيد		508
2	الليثي الحظ الليثي محمود - Faculty of Veterinary Medicine رجب حسن محمد - Faculty of Veterinary Medicine			yes		Q2	Relationship between angioarchitecture of the testicular artery and spermogram parameters in Egyptian buffalo bulls (<i>bubalus bubalis</i>)	Assistant Professor	الليثي الحظ الليثي محمود		509
1	الليثي الحظ الليثي محمود - Faculty of Veterinary Medicine					Q2	Doppler characteristics of hepatic venous hemodynamics in adult healthy camels (<i>Camelus dromedarius</i>)	Assistant Professor			510
2	ايناس احمد نصير - medicine veterinary مروة ابراهيم خليفه - veterinary medicine					Q3	Influence of Probiotic Supplementation on Oxidative Stress and Lipid Disorders in Quail	Associate Professor	ايناس احمد نصير		511
1	ايناس احمد نصير - veterinary medicine					Q4	Copper (I)-Nicotinate Promotes Gene Expression of CYPs that Produce M1 and Q1 in Aflatoxicosed Rats	Associate Professor			512
1	احمد جارح عبد العظيم - Veterinary Medicine	N/A				#N/A	HELMINTHIC INFECTION IN DIGESTIVE SYSTEM OF GOATS IN SLAUGHTERHOUSE, MANFALOUT, ASSIUT GOVERNORATE, EGYPT	Assistant Professor			513
1	أحمد جارح عبد العظيم - Veterinary Medicine	N/A				#N/A	THE POTENTIAL CONVENTION OF GARLIC AND BLACK SEED DIFFERENT EXTRACTS AS AN EFFECTIVE TREATMENT OF CRYPTOSPORIDIUM SPP. : AN EXPERIMENTAL STUDY	Assistant Professor	أحمد جارح عبد العظيم		514
2	مروه احمد احمد - Veterinary Medicine, أحمد جارح عبد العظيم - Veterinary Medicine,					WOS Q1	Epidemiological and Histopathological Investigation of Sarcoptic Mange in Camels in Egypt	Assistant Professor			515
1	أسماء عبدالسلام متولي - Faculty of veterinary Medicine	N/A				#N/A	Wound-Healing Activity of Green and Chemical Zinc Oxide Nanoparticles (ZnO-NPs) Gels in Equine Wounds: A clinical Study	Lecturer	أسماء عبد السلام		516
1	حازم شاكر حمودة - veterinary medicine faculty of					WOS Q1	Ameliorative Effect of Graviola (<i>Annona muricata</i>) on Mono Sodium Glutamate-Induced Hepatic Injury in Rats: Antioxidant, Apoptotic, Anti-inflammatory, Lipogenesis Markers, and Histopathological Studies	Assistant Professor	حازم شاكر حمودة		517

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2	احمد جارح - veterinary medicine رجب حسن محمد - veterinary medicine					Q1	Epidemiological and Histopathological Investigation of Sarcocystis spp. in Slaughtered Dromedary Camels (Camelus dromedarius) in Egypt	Associate Professor	رجب حسن		518
1	رجب حسن محمد - medicine veterinary					Q4	Feasibility of Pulsed Wave Doppler for Evaluation of Testicular Hemodynamics during pre and Post-pubertal Periods in Egyptian Male Donkeys	Associate Professor			519
2	عاصم محمد زكريا - Veterinary medicine رجب حسن محمد - Veterinary medicine	2021				#N/A	Effect of Calf Gender on Milk Composition, Reproductive Hormones and Serum Biochemical Parameters of Female Dromedary Camel	Assistant Professor	عاصم محمد زكريا		520
3	يحيى عباس امين - medicine veterinary عاصم محمد زكريا - veterinary medicine ايمان محمود أبو النجا					0	A comprehensive survey on the effects of aflatoxin B1 in birth outcomes and milk yield of pregnant cows and buffaloes	Assistant Professor			521
1	فاطمة علي محمد - veterinary medicine	2021				#N/A	Impact of acute short-term high thermal stress during early embryogenesis on hatchability, physiological body reaction, and ovarian follicles development of quails	Associate Professor	فاطمة علي محمد		522
2	مجدي الجيوشي محمود ايناس نصير - VETERINARY MEDICINE	N/A				#N/A	Effect of Racing on Blood Gases Components and Selected Biochemical Variables in Racing Camels (Camelus dromedarius)	Assistant Professor			523
1	مجدي الجيوشي محمود	N/A				#N/A	B. Mode Ultrasonographic Imaging of 60 Cattle with Left Abdominal Distension	Assistant Professor			524
1	مجدي الجيوشي محمود					Both Q1	Use of procalcitonin, neopterin, haptoglobin, serum amyloid A and proinflammatory cytokines in diagnosis and prognosis of bovine respiratory disease in feedlot calves under field conditions	Assistant Professor			525
1	مجدي الجيوشي محمود أحمد منحت حجازي					Q1	Aflatoxicosis in cattle: clinical findings and biochemical alterations	Assistant Professor	مجدي الجيوشي محمود		526
1	مجدي الجيوشي محمود					Q2	Diagnostic performance of ultrasonography in clinical management of dairy cattle identified with left-sided ping sounds	Assistant Professor			527
1	مجدي الجيوشي محمود					Q1	Congestive heart failure in cattle; etiology, clinical, and ultrasonographic findings in 67 cases	Assistant Professor			528
1	مجدي الجيوشي محمود					Q3	The Contribution of Specific and Nonspecific Biomarkers in Diagnosis of Equine Gastric Ulcer Syndrome (EGUS) Under Field Condition	Assistant Professor			529
1	مجدي الجيوشي محمود			yes		Q1	Isolation and characterization of vaginal Lactobacillus spp. in dromedary camels (Camelus dromedarius): in vitro evaluation of probiotic potential of selected isolates	Assistant Professor			530
1	محمد علي محمد حامد - Veterinary Faculty of Medicine, Aswan University, Egypt					#N/A	Clinical Findings and Treatment Outcomes in Cats Following Percutaneous Tube Cystostomy	assistant professor			531
1	محمد علي محمد حامد - Faculty of Veterinary Medicine, Aswan University, Egypt					#N/A	Comparison of primary incisional umbilical hernia closure in calves and buffalo calves with and without assistance for prosthetic mesh	assistant professor			532
1	محمد علي محمد حامد - Veterinary Faculty of Medicine, Aswan University, Aswan, Egypt					Q3	Comparative Effect of Epidural Administration of Xylazine or Dexmedetomidine on Echocardiographic Dimensions and Cardiac Indices in Clinically Healthy Donkeys (Equus asinus)	assistant professor	محمد علي محمد حامد		533
1	محمد علي محمد حامد - Faculty of Veterinary Medicine, Aswan University, Egypt					Q2	Intra-articular injection techniques of the buffalo (Bubalus bubalis) hindlimb digit using anatomical and contrast arthrography-guided landmarks	assistant professor			534

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1	محمود عبد الحميد محمود أحمد - Veterinary Medicine	2021				#N/A	Combined effect of monieziosis and hypomicroelementosis on some hematological, biochemical and hormonal parameters in merino sheep	Assistant Lecturer	محمود عبد الحميد محمود أحمد		535
1	ولاء محمد عبد المنعم - vet med	Affiliation Not Aswu				#N/A	Validation of Camel's Fetal Fluids as Antimicrobial Agents	Associate Professor	ولاء محمد عبد المنعم يوسف محمد عيسوي		536
1	ولاء محمد عبد المنعم					Q4	Comparison between Biochemical Analysis of Cattle Amniotic Fluid and Maternal Serum Components during Pregnancy	Associate Professor		537	
1	ولاء محمد عبد المنعم					Q4	Trace Elements Profiles of Pregnant Camels (Camilus dromedaries), Fetus, and Amniotic Fluid at Birth and their Associations with Calf Birth Weight	Associate Professor		538	
1	يوسف محمد عيسوي ولاء محمد عبد المنعم - vet med					Q2	Influence of uterine torsion in water buffaloes (Bubalus bubalis) with insights into the hematological and biochemical prognostic values regarding to manual correction	Associate Professor		539	
3	يحي عباس امين - الطب البيطري ايناس نوصير - الطب البيطري ايمان ابوالنجا -	N/A				#N/A	Changes in the Fetal Fluids Compositions during Dystocia of Dairy Buffaloes	Assistant Professor		يحي عباس امين	
2	يحي عباس امين - كلية الطب البيطري ايناس نوصير - كلية الطب البيطري					Q2	Changes of reproductive indices of the testis due to Trypanosoma evansi infection in dromedary bulls (Camelus dromedarius): Semen picture, hormonal profile, histopathology, oxidative parameters, and hematobiochemical profile	Assistant Professor	541		

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عن العام 2020

ثانياً: جوائز النشر العلمي (كتاب أو فصل من كتاب)

Award	Reason	مناصفة بين	Year	pages	Book title	ASWU Authors	Name in Arabic	Faculty	No.
0	N/A	أحمد ثابت محمد	2020	363	Design and Investment of High Voltage NanoDielectrics		احمد ثابت محمد	Energy Engineering	1
yes		جابر مجدي أحمد رشوان جابر شبيب سالماني	2020	180	Renewable Power Systems Dynamic Security	2	جابر مجدي أحمد رشوان		2
0	N/A	ابراهيم مختار عبد الجواد عادل زين الدين محمد	2020	160	Solar Energy: Technologies, Design, Modeling, and Economics		ابراهيم مختار عبد الجواد		3
0	N/A	صفية محمد خضري	2020	375	Recent Advances in Environmental Science from the Euro-Mediterranean and Surrounding Regions (2nd Edition)		صفية محمد خضري	Engineering	4
0	N/A	محمد نجيب راشد	2020	146	Heavy Metal Toxicity in Public Health		محمد نجيب راشد محمد	Science	5
0	N/A	عزت خضر	2020	93	Diagenesis and its Role in Iron and Manganese Mineralization		عزت خضر		6
0	Affiliation Not Aswan University & 2019	مصطفى عبد الواحد نور الدين عبد الرحمن	2020	101	Bioactive Molecules in Plant Defense		مصطفى عبد الواحد نور الدين		7

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عن العام 2020

Award	Reason	Year	Book series	pages	Chapter title	Book title	ASWU Authors	Name in Arabic	Faculty	No.
0	Awarded As A Book	2020	Power Systems	14	Introduction and Literature Review	Renewable Power Systems Dynamic Security	2	جابر مجدي أحمد رشوان	Energy Engineering	1
0	Awarded As A Book	2020	Power Systems	24	A New Frequency Control Strategy in Real Power Systems Considering Wind Energy	Renewable Power Systems Dynamic Security	2			2
0	Awarded As A Book	2020	Power Systems	19	A Comprehensive Digital Protection Scheme for Low-inertia Microgrids Considering High Penetration of Renewables	Renewable Power Systems Dynamic Security	2			3
0	Awarded As A Book	2020	Power Systems	29	Dynamic Security Assessment of Low-inertia Microgrids Based on the Concept of Virtual Inertia Control	Renewable Power Systems Dynamic Security	2			4
0	Awarded As A Book	2020	Power Systems	30	A New Trend in Control of Renewable Power Systems Based on Virtual Synchronous Generator	Renewable Power Systems Dynamic Security	2			5
0	Awarded As A Book	2020	Power Systems	25	Digital Decentralized Control Scheme in Multi-source Power Systems Based on Mapping Technique	Renewable Power Systems Dynamic Security	2			6
0	Conference Paper	2020	Communications in Computer and Information Science	15	Efficient and Fast Traffic Congestion Classification Based on Video Dynamics and Deep Residual Network	Frontiers of Computer Vision: 26th International Workshop, IW-FCV 2020, Ibusuki, Kagoshima, Japan, February 20–22, 2020, Revised Selected Papers.		محمد احمد عبد الوهاب		7
0	N/A	2020	-	136	All ((7 chapters)	Solar Energy; Technologies, Design, Modeling, and Economics		عادل زين الدين محمد موسي		8
yes		2020	Academic Press	1740	A color image steganography method based on ADPVD and HOG techniques	Digital Media Steganography Principles, Algorithms, and Advances	1	صالح كمال هريدي علي		9
0	N/A	2020	1785619985	14	Reconfiguration of distribution network using different optimization techniques	Microgrids for Rural Areas: Research and case studies		صلاح محمد كامل محمد		10
0	2021	2020	1612-1287	31	Frequency Stability of Two-Area Interconnected Power System with Doubly Fed Induction Generator Based Wind Turbine	Wide Area Power Systems Stability, Protection, and Security		حسن		11
0	N/A	2020	Reference Module in Materials Science and Materials Engineering	737749	A Review on Utilization of Electronic Waste Plastics for Use Within Asphaltic Concrete Materials: Development, Opportunities and Challenges for Successful Implementation	ENCYCLOPEDIA OF RENEWABLE AND SUSTAINABLE MATERIALS		أبو القاسم دياب أحمد على		12
0	Conference Paper	2020	Advances in Intelligent Systems and Computing	10	Geometry Aware Scheme for Initial Access and Control of MmWave Communications in Dynamic Environments	Proceedings of the International Conference on Advanced Intelligent Systems and Informatics 2019		اسامة احمد عمر	Engineering	13
0	Conference Paper	2020	Advances in Intelligent Systems and Computing	8	Heart Rate Measurement Using Remote Photoplethysmograph Based on Skin Segmentation," Proceedings of the International Conference on Advanced Intelligent Systems	Proceedings of the International Conference on Advanced Intelligent Systems and Informatics 2019				14
0	Conference Paper	2020	Intelligent Systems and Informatics 2019	10	Performance Evaluation of mm-Wave RoF Systems Using APSK Modulation	Proceedings of the International Conference on Advanced Intelligent Systems and Informatics 2019				15
0	N/A	2020	-	297	Testing of influence of SVC and energy storage device's location on power system using GAMS	Uncertainties in Modern Power Systems				زياد محمد

لجنة الفحص

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جامعة أسوان

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تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

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yes		2020	Advances in Science, Technology & Innovation	13	Flash Flood Management and Harvesting Via Groundwater Recharging in Wadi Systems: An Integrative Approach of Remote Sensing and Direct Current Resistivity Techniques	Flash Floods in Egypt	1	احمد محمد احمد	Science	17
yes		2020	Regional Geology Reviews	726	Mineral Resources in Egypt (II): Non-metallic Ore Deposits .	Geology of Egypt	1	حسن محمد احمد		18
yes		2020	Lecture Notes in Production Engineering	57	Quality Control and Characterization	Cold Micro Metal Forming	1	مصطفى احمد على عجور		19
0	N/A	2020	1	24	Breeding and Genomic Approaches for Climate-Resilient Garlic	Genomic Designing of Climate-Smart Vegetable Crops		مصطفى عبد الواحد نور الدين		20
0	N/A	2020	1	14	Allium Functional Genomic Development for Future Climatic Changes	Genomic Designing of Climate-Smart Vegetable Crops				21
0	N/A	2020	Advances in Computer and Electrical Engineering (ACEE) (ISSN: 2327-039X; eISSN: 2327-0403)	16	Application of Fractional Optimal Control Problems on Some Mathematical Bioscience	Advanced Applications of Fractional Differential Operators to Science and Technology		حجاجي محمد علي		22
0	N/A	2020	Springer Water	646	An Overview of Paleo-Climate Evidence in Egypt	Climate Change Impacts on Agriculture and Food Security in Egypt		حسن محمد احمد		23
0	Conference Paper	2020	Lecture Notes in Computer Science book series (LNCS, volume 12143)	14	Numerical Investigation of Solute Transport in Fractured Porous Media Using the Discrete Fracture Model	Krzhizhanovskaya V. et al. (eds) Computational Science – ICCS 2020. Lecture Notes in Computer Science		محمد فتحي الامين موسى	24	

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الإدارة المركزية للدراسات العليا والبحوث

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عن العام 2020

ثالثاً: جوائز النشر العلمي (أبحاث منشورة ذات أعلى استشهاد 10% & 1%)

All Authors	No. of Authors	Top 1%	Top 10%	Year	Volume	Paper title	Name in Arabic	Faculty	No.
جابر مجدي أحمد رشوان جابر شبيب سالماني	2	yes		2018	3	Microgrid dynamic security considering high penetration of renewable energy	جابر مجدي أحمد رشوان	Energy Engineering	1
دياب خلف الله	1		yes	2020	7	3D hierarchical NiCo layered double hydroxide nanosheet arrays decorated with noble metal nanoparticles for enhanced urea electrocatalysis	دياب خلف الله		2
دياب خلف الله	1		yes	2020	26	Rational Design of Porous Structured Nickel Manganese Sulfides Hexagonal Sheets-in-Cage Structures as an Advanced Electrode Material for High-Performance Electrochemical Capacitors			3
دياب خلف الله	1		yes	2020	159	Supercritical ethanol deposition of Ni(OH) ₂ nanosheets on carbon cloth for flexible solid-state asymmetric supercapacitor electrode			4
دياب خلف الله	1		yes	2020	12	Carbon Anchored Epitaxially Grown Nickel Cobalt-Based Carbonate Hydroxide for Urea Electrooxidation Reaction with a High Activity and Durability			5
دياب خلف الله	1		yes	2020	838	Vanadium doped hierarchical porous nickel-cobalt layered double hydroxides nanosheet arrays for high-performance supercapacitor			6
جابر مجدي أحمد رشوان جابر شبيب سالماني	2		yes	2018	12	SMES Based a New PID Controller for Frequency Stability of a Real Hybrid Power System Considering High Wind Power Penetration			جابر مجدي أحمد رشوان
جابر مجدي أحمد رشوان جابر شبيب سالماني	2		yes	2019	13	A novel coordination scheme of virtual inertia control and digital protection for microgrid dynamic security considering high renewable energy penetration	8		
حسام على أحمد جابر مجدي أحمد رشوان جابر شبيب سالماني	3		yes	2019	7	A new frequency control strategy in an islanded microgrid using virtual inertia control-based coefficient diagram method	9		
جابر مجدي أحمد رشوان جابر شبيب سالماني	2		yes	2018	3	Optimized coordinated control of LFC and SMES to enhance frequency stability of a real multi-source power system considering high renewable energy penetration	10		
جابر مجدي أحمد رشوان جابر شبيب سالماني	2		yes	2019	109	Renewable power systems dynamic security using a new coordination of frequency control strategy based on virtual synchronous generator and digital frequency protection	11		
جابر مجدي أحمد رشوان أبو القاسم أحمد على بكير جابر شبيب سالماني	3		yes	2017	17614552	Decentralized model predictive control strategy of a realistic multi power system automatic generation control	12		
جابر مجدي أحمد رشوان جابر شبيب سالماني عصام حافظ عبد الحميد	3		yes	2018	13	Robust Digital Redesign of Continuous PID Controller for Power System Using Plant-Input-Mapping	13		
احمد محمد رشوان يوسف احمد مبارك جابر شبيب	3	0	0	2017	32	Predictive Controller Based on Switching State Grouping for a Modular Multilevel Converter with Reduced Computational Time	أحمد محمد رشوان		14
جابر مجدي أحمد رشوان جابر شبيب سالماني	2	0	0	2019	10	Tustins technique based digital decentralized load frequency control in a realistic multi power system considering wind farms and communications delays	جابر مجدي أحمد رشوان		15
جابر مجدي أحمد رشوان جابر شبيب سالماني	2	0	0	2018	6	A novel design of decentralized LFC to enhance frequency stability of Egypt power system including wind farms			16

لجنة الفحص

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تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافئات الجامعة للنشر العلمي
عن العام 2020

All Authors	No. of Authors	Top 1%	Top 10%	Year	Volume	Paper title	Name in Arabic	Faculty	No.
جابر مجدى أحمد رشوان جابر شبيب سالماني	2	0	0	2018	12	Digital coordination strategy of protection and frequency stability for an islanded microgrid			17
دياب خلف الله	1	0	0	2019	6	Heterostructured nickel-cobalt selenide immobilized onto porous carbon frameworks as an advanced anode material for urea electrocatalysis			18
دياب خلف الله	1	0	0	2020	350	Tailoring hierarchical yolk-shelled nickel cobalt sulfide hollow cages with carbon tuning for asymmetric supercapacitors and efficient urea electrocatalysis			19
دياب خلف الله	1	0	0	2017	29	Recent trends in synthesis and investigation of nickel phosphide compound/hybrid-based electrocatalysts towards hydrogen generation from water electrocatalysis	دياب خلف الله		20
دياب خلف الله	1	0	0	2018	43	Hierarchical Co ₃ O ₄ decorated PPy nanocasting core-shell nanospheres as a high performance electrocatalysts for methanol oxidation			21
دياب خلف الله	1	0	0	2019	7	Shape-dependent electrocatalytic activity of carbon reinforced Ni ₂ P hybrids toward urea electrocatalysis			22
دياب خلف الله	1	0	0	2018	809	Nitrogen and carbon functionalized cobalt phosphide as efficient non-precious electrocatalysts for oxygen reduction reaction electrocatalysis in alkaline environment			23
دياب خلف الله	1	0	0	2017	71	Self-assembled dopamine nanolayers wrapped carbon nanotubes as carbon-carbon bi-functional nanocatalyst for highly efficient oxygen reduction reaction and antiviral drug monitoring	دياب خلف الله		24
أشرف محمد حميدة العطار علي محمد	2	yes		2017	142	Optimal power flow using moth swarm algorithm	العطار علي محمد		25
زياد محمد محمد	1	yes		2020	8	A secured energy management architecture for smart hybrid microgrids considering PEM-fuel cell and electric vehicles			26
زياد محمد محمد	1	yes		2020	29	Techno-economic assessment of energy storage systems using annualized life cycle cost of storage (LCCOS) and levelized cost of energy (LCOE) metrics	زياد محمد		27
زياد محمد محمد علي	1		yes	2020	97	Internet of Things based real-time electric vehicle load forecasting and charging station recommendation			28
زياد محمد محمد	1		yes	2019	95	An improved approach for robust control of dynamic voltage restorer and power quality enhancement using grasshopper optimization algorithm			29
صلاح محمد كامل محمد حسن	1	0	0	2019	29	An improved moth-flame optimization algorithm for solving optimal power flow problem	صلاح محمد كامل محمد حسن		30
	1	0	0	2017	75	Chemical and microstructural analyses for heavy metals removal from water media by ceramic membrane filtration			31
	1	0	0	2018	37	Physicochemical characterization of miscanthus and its application in heavy metals removal from wastewaters	عبد القادر توفيق احمد عبد الله		32
هشام حامد أمين	1	0	0	2020	25	Evolutionary Algorithms Enhanced with Quadratic Coding and Sensing Search for Global Optimization	هشام حامد أمين		33
	1	0	0	2017	185	SNP-based PCR-RFLP, T-RFLP and FINS methodologies for the identification of commercial fish species in Egypt	خالد يوسف	Fish and Fisheries Technology	34

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تقرير فحص (وفق لائحة الجامعة للجوائز 2020 مادة 25-33) ملفات المتقدمين لنيل مكافآت الجامعة للنشر العلمي
عن العام 2020

All Authors	No. of Authors	Top 1%	Top 10%	Year	Volume	Paper title	Name in Arabic	Faculty	No.
علاء محمد صغير مصطفى قطب	2	yes		2019	323	Time series forecasting of petroleum production using deep LSTM recurrent networks	علاء محمد صغير	Science	35
ابراهيم بيومي عيد الفريض	1	yes		2019	38	Extracts from Yeast and Carrot Roots Enhance Maize Performance under Seawater-Induced Salt Stress by Altering Physio-Biochemical Characteristics of Stressed Plants	ابراهيم بيومي		36
مصطفى عبد الواحد نور الدين عبد الرحمن	1		yes	2020	92	Assessment of biochemical and physiological parameters of durum wheat genotypes at the seedling stage during polyethylene glycol-induced water stress	مصطفى عبد الواحد نور الدين		37
مصطفى عبد الواحد نور الدين عبد الرحمن	1		yes	2020	258	Insights into acetate-mediated copper homeostasis and antioxidant defense in lentil under excessive copper stress	مصطفى عبد الواحد نور الدين		38
ابراهيم بيومي عيد الفريض	1		yes	2017	141	Growth, hydrolases and ultrastructure of Fusarium oxysporum as affected by phenolic rich extracts from several xerophytic plants	ابراهيم بيومي		39
عرفه ابراهيم حامد احمد اسامة احمد مهلل	2		yes	2017	18	Tentative Characterization of Polyphenolic Compounds in the Male Flowers of Phoenix dactylifera by Liquid Chromatography Coupled with Mass Spectrometry and DFT	عرفه ابراهيم حامد احمد		40
علاء محمد صغير مصطفى قطب	2		yes	2019	9	Unsupervised pre-training of a deep LSTM-based stacked autoencoder for multivariate time series forecasting problems	علاء محمد صغير		41
عرفه ابراهيم حامد احمد اسامه احمد مهلل	2	0	0	2017	31	Fingerprinting of strong spermatogenesis steroidal saponins in male flowers of Phoenix dactylifera (Date Palm) by LC-ESI-MS	عرفه ابراهيم حامد احمد		42
عرفه ابراهيم حامد احمد	1	0	0	2017	1145	Fast characterization of C-glycoside acetophenones in Medemia argun male racemes (an Ancient Egyptian palm) using LC-MS analyses and computational study with their antioxidant effect	عرفه ابراهيم حامد احمد		43
محمد فتحي الامين	1	0	0	2018	333	Discrete-fracture-model of multi-scale time-splitting two-phase flow including nanoparticles transport in fractured porous media			44
محمد فتحي الامين	1	0	0	2017	2017	Flow and transport in tight and shale formations: A Review			45
محمد فتحي الامين	1	0	0	2017	7	Analytical Solution for Fractional Derivative Gas-Flow Equation in Porous Media	محمد فتحي الامين موسي		46
محمد فتحي الامين	1	0	0	2019	227	A new modeling approach for flux declining behavior during the filtration of oily-water systems due to coalescence and clustering of oil droplets: Experimental and multicontinuum investigation			47
مصطفى عبد الواحد نور الدين عبد الرحمن	1	0	0	2020	61	Heat Sensing and Lipid Reprograming as a Signaling Switch for Heat Stress Responses in Wheat			48
مصطفى عبد الواحد نور الدين عبد الرحمن	1	0	0	2020	40	Phytohormones regulate convergent and divergent responses between individual and combined drought and pathogen infection	مصطفى عبد الواحد نور الدين		49
مصطفى عبد الواحد نور الدين عبد الرحمن	1	0	0	2020	null	Acetic acid improves drought acclimation in soybean: an integrative response of photosynthesis, osmoregulation, mineral uptake and antioxidant defense		50	
مصطفى عبد الواحد نور الدين عبد الرحمن	1	0	0	2020	71	Heat stress effects on source-sink relationships and metabolome dynamics in wheat		51	
نشوي امين	1	0	0	2020	101	Optimized integration of fluoxetine and 7, 8-dihydroxyflavone as an efficient therapy for reversing depressive-like behavior in mice during the perimenopausal period		52	
نشوي امين	1	0	0	2019	95	Recent advances of induced pluripotent stem cells application in neurodegenerative diseases	نشوي امين عبد العاطي	53	

لجنة الفحص

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عن العام 2020

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ايناس احمد نصير يحي عباس امين ايمان ابو النجا	3	0	0	2020	8	Changes in the Fetal Fluids Compositions during Dystocia of Dairy Buffaloes	ايناس احمد نصير	Veterinary Medicine	54
أسماء عبد السلام متولي	1	0	0	2020	3	Wound-Healing Activity of Green and Chemical Zinc Oxide Nanoparticles (ZnO-NPs) Gels in Equine Wounds: A clinical Study	أسماء عبد السلام		55

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عن العام 2020

رابعاً: جوائز النشر العلمي (أبحاث تم الاستشهاد بها في براءات اختراع)

Award	مناصفة بين	No. of Authors	Patent name	Publisher	Year	Volume	Journal title	Paper title	Name in Arabic	Faculty
yes	محمد عبد الناصر كرار محمود بدوي	2	SOLAR IRRADIATION PREDICTION USING DEEP LEARNING WITH END-TO- END TRAINING;	Springer	2019	31	Neural Computing and Applications	Accurate photovoltaic power forecasting models using deep LSTM-RNN	محمد عبد الناصر	كلية الهندسة

خامساً: الباحثين الأعلى استشهاداً

Reason	Science track	Name in Arabic	Faculty
غير مدرج	https://scholar.google.com/citations?user=w8bO4zEAAAAJ&hl=ar	طارق حسن	Energy Engineering
غير مدرج	Plant Physiology	ابراهيم بيومي	Science
غير مدرج	Stanford University Identifies Top 2% Scientists /2020	محمد نجيب راشد محمد	Science

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عن العام 2020

سادسا: براءات الاختراع

Award	Reason	Year	Patent recorded Number	Patent owner	Patent Type	Patent field	Name in Arabic	Faculty
0	N/A	2020	CN201810115615 .7	Aswan University as Partner	International	An operational reliability estimation model of improved hybrid MMC based on the thermal damage with multi-time scales	صلاح محمد كامل محمد حسن	Engineering
0	N/A	2020	CN201811639323 .X	Aswan University as Partner	International	Mitigation of distributed generation impact on coordination of direction overcurrent relays using a novel characteristic relay curve		