

م	اسم الباحث	عنوان البحث	عنوان المجلة	فريق البحث
1	محمود محمد محمد النحاس	Electrical conductivity and dielectric relaxation of cerium (IV) oxide	J Mater Sci: Mater Electron	أحمد عطا عطا
2	محمود محمد محمد النحاس	Fabrication, temperature dependent current-voltage characteristics and photoresponse properties of Au/ α -PbO ₂ /p-Si/Al heterojunction photodiode	Materials Science in Semiconductor Processing	
3	محمود محمد محمد النحاس	Investigation of composition effect on electrical properties of noncrystalline GeSe _{2-x} Sn _x (0 \leq x \leq 0.8) thin films	Journal of Alloys and Compounds	كرم فتحي عبد الرحمن على حسن
4	محمود محمد محمد النحاس	Electronic properties and lateral inhomogeneous barrier heights of n-InP rods/p-Si heterojunction prepared by liquid phase epitaxy	J Mater Sci: Mater Electron	
5	هبة يحيى محمد الدمرداش (معار)	Investigation of microstructure and mechanical properties of Sn-xCu solder alloys	Journal of Alloys and Compounds	علاء الدين فرج عبد الرحيم
6	هناء حجازى على الشاذلى	Genetic diversity of Achillea fragrantissima in Egypt inferred from phenotypic variations and ISSR markers associated with traits of plant size and seed yield	Plant Genetic Resources	
7	محمد احمد محمد محمد المنسى	On the spectroscopic analyses of 3-Hydroxy-1-Phenyl-Pyridazin-6(2H)one (HPPH): A comparative experimental and computational study	Spectrochimica Acta Part A:	سوزان محمد صلاح الدين - محمد صبحي السيد البنا
8	محمد صبحي السيد البنا	Opto-electrical characterisation of As ₃₃ Se _{67-x} Sn _x thin films	Journal of Alloys and Compounds	سوزان محمد صلاح الدين
9	محمد صبحي السيد البنا	Synthesis and characterization of novel Li-stuffed garnet-like Li _{5+2x} La ₃ Ta _{2-x} Gd _x O ₁₂ (0 \leq x \leq 0.55): structure-property relationships	Dalton Transactions	سوزان محمد صلاح الدين - داليا محمد عبد الباسط

سوزان محمد صلاح الدين - جمال بكر صقر	Journal of Alloys and Compounds	Structural and optoelectrical properties of nanostructured LiNiO ₂ thin films grown by spray pyrolysis technique	محمد صبحي السيد البنا	10
سعيد محمد السيد خليل - على محمود طه أحمد- هدى فتحي عثمان الشافعي - أميمة محمد ابراهيم عدلى	Journal of Molecular Structure	Structural variety of mono- and binuclear transition metal complexes of 3-[(2-hydroxy-benzylidene)-hydrazono]-1-(2-hydroxyphenyl)-butan-1-one: Synthesis, spectral, thermal, molecular modeling, antimicrobial and antitumor studies	مجدى شبل صالح السيد	11
	Journal of Molecular Structure	(Coordination behavior of new bis(tridentate ONO, ONS and ONN) donor hydrazones towards some transition metal ions: Synthesis spectral, thermal, antimicrobial and antitumor studies	مجدى شبل صالح السيد	12
نبيل حنفي أمين فضالى	Journal of thermal analysis and calorimetry	Optical and kinetics of thermal decomposition of PMMA/ZnO nanocomposites	رعدة كمال الدين حسين عبد الحميد المصرى	13
حامد محمود سيد	Journal of Magnetism and Magnetic Materials	Magnetohydrodynamic and thermal radiation effects on the boundary-layer flow due to a moving extensible surface with the velocity slip model: A comparative study of four nanofluids	عماد حسن على فرج (معار)	14
	Communications in Theoretical Physics	Analytical Solution for Peristaltic Transport of Viscous Nanofluid in an Asymmetric Channel with Full Slip and Convective Conditions	عماد حسن على فرج (معار)	15
	Journal of intelligent and fuzzy systems	Some types of pairwise soft sets and the associated soft topologies	صبحى احمد على الشيخ	16
ابراهيم سيد محمد حسين يحيى	Physica B	Linear and nonlinear optical discussions of nanostructured Zn-doped CdO thin films	جيهان فاروق عبده سالم	17

عطية عبد المطلب عطية - هند على محمد على	Optical Materials	Analysis of electrical properties of heterojunction based on ZnIn ₂ Se ₄	جيهان فاروق عبده سالم	18
	Journal of Alloys and Compounds	On annealing induced effect in optical properties of amorphous GeSeSn chalcogenide films for optoelectronic applications	هند على محمد على	19
شيماء عبد الحليم حسن أحمد	Journal of Molecular structure	Synthesis, DFT calculations, electronic structure, electronic absorption spectra, natural bond orbital (NBO) and nonlinear optical (NLO) analysis of the novel 5-methyl-8H-benzo[h]chromeno[2,3-b][1,6]naphthyridine-6(5H),8-dione (MBCND)	مجدي احمد محمد ابراهيم	20
عزة محمد القزق	Journal of Heterocyclic Chemistry	Synthesis, Characterization, and Antimicrobial Evaluation of the Novel Triazolotriazolopyridines and Pyridotriazolotriazines	مجدي احمد محمد ابراهيم	21
ناصر محمد عبد الفتاح أحمد	Journal of Heterocyclic Chemistry	Chemical Reactivity of 4,9-Dimethoxy-5-oxo-5H-furo[3,2-g]chromene-6-Carboxaldehyde Toward Some Nucleophilic Reagents	مجدي احمد محمد ابراهيم	22
ناصر محمد عبد الفتاح أحمد - الشيماء بدران عبد المنعم	Heterocycles	CHEMICAL REACTIONS OF FUROCHROMONES, VISNAGIN AND KHELLIN	مجدي احمد محمد ابراهيم	23
محمد غريب ابراهيم عميش - مدحت أحمد ابوظاحون	Gesunde Pflanzen	Phytosynthesis of Silver Nanoparticles using Leaf Extracts from Ocimum basilicum and Mangifira indica and their Effect on some Biochemical Attributes of Triticum aestivum	حنان حلمي لطيف حافظ	24

	Solid State Sciences	Preparation and characterization of mesoporous ZnO-ZrO ₂ doped by Cr, Nd and Dy as a catalyst for conversion of coumarin using ultrasensitive fluorometric method	مروه محمد ابراهيم حسن	25
على محمود طه - اميمة محمد ابراهيم عدلى - مجدى شبل صالح	Journal of Molecular Structure	Synthesis, spectroscopic, DFT and optoelectronic studies of 2-benzylidene-3-hydroxy -1-(5,6-diphenyl-1,2,4-triazine-3-yl) hydrazine metal complexes	علاء الدين عبد الحليم محمد فرج (معار)	26
	OPTOELECTRONICS AND ADVANCED MATERIALS – RAPID COMMUNICATIONS	Structural and electrical characterization of n-InAs/p-GaP heterojunctions prepared by vacuum flash evaporation and liquid phase epitaxy	علاء الدين عبد الحليم محمد فرج (معار)	27
	Microelectronic engineering	Crystallite size estimation and photosensitivity characterization of nanocrystalline Zn _{1-x} Cd _x S (0.6x0.9) based heterojunctions prepared by simple dip-coating	علاء الدين عبد الحليم محمد فرج (معار وقت نشر البحث)	28
	Chinese Physics C	Yields of projectile fragments in sulphur-emulsion interactions at 3.7 A GeV	سيد كامل سيد احمد بدر	29
	J. Gen. Appl. Microbiol	Silver nanoparticles as an antimicrobial agent: A case study on Staphylococcus aureus and Escherichia coli as models for Gram-positive and Gram-negative bacteria	ايمان زكريا جمعة السيد	30
	BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY	Statistical Modelling and Optimization of Fermentation Medium for Lincomycin Production by Streptomyces lincolnensis Immobilized Cells	ايمان زكريا جمعة السيد	31

	Mathematical Problems in Engineering	New Solutions for System of Fractional Integro-Differential Equations and Abel's Integral Equations by Chebyshev Spectral Method	سهام شبل طنطاوي محمد	32
	computers&mathematic vs with applications	Periodic and solitary wave solutions for a generalized variable-coefficient Boiti–Leon–Pempinlli system	رحاب محمود عبد الحليم محمود	33
هانى نادى يوسف برسوم	Experimental and Toxicologic Pathology	The potential protective role of taurine against 5-fluorouracil-induced nephrotoxicity in adult male rats	هناء رزق ابو الوفا احمد	34
	RSC advances	Efficient fabrication methodology of wide angle black silicon for energy harvesting applications	عبد العزيز مدحت عبد العزيز	35
	Journal of light wave technology	Silicon-based SERS substrates fabricated by Electroless etching	عبد العزيز مدحت عبد العزيز	36
	Russian Journal of Organic Chemistry	Reaction of 2-Hydroxy-N'-[(4-oxo-4H-chromen-3-yl)-methylidene]benzohydrazide with Some Phosphorus Reagents	طارق السيد علي اسماعيل	37
سحر عبد الدايم السيد الملا - ليلي ابراهيم على رمضان - مروه محمد ابراهيم حسن - منى على احمد نغمش	Materials Chemistry and Physics \ http://www.journals.elsevier.com/materials-chemistry-and-physics	Effect of preparation method, loading of Co ₃ O ₄ and calcination temperature on the physicochemical and catalytic properties of Co ₃ O ₄ /ZnO nanomaterials	هاله رشاد احمد محمود حسين	38
محمود محمد محمد النحاس - ايمان فتحي زيادة	Journal of ELECTRONIC MATERIALS	- Dielectric Relaxation Behavior and AC Electrical Conductivity Study of 2-(1,2-Dihydro-Methyl-2-Oxoquinoline-5-yl) Malononitrile (DMOQMN).	جيهان فاروق عبده سالم	39

<p>محمود محمد محمد النحاس - عطية عبد المطلب عطية - هند علي محمد علي</p>	<p>Chaos, Solitons and Fractals</p>	<p>Nature of electrical transport properties of nanocrystalline ZnIn₂Se₄ thin films</p>	<p>جيهان فاروق عبده سالم</p>	<p>40</p>
	<p>Journal of Alloys and Compounds \ Elsevier</p>	<p>Memory switching and the switching mechanism of Se₆₀Ge₄₀ and Se₆₀Ge₃₆In₄ phase change alloys</p>	<p>اميرة محمد حسنين محمود شقرة</p>	<p>41</p>
<p>هبة الغريب عطية</p>	<p>J. Thermal analysis and calorimetry \ http://www.springer.com/journal-of-thermal-analysis-and-calorimetry/</p>	<p>Investigation and evaluation of the glass stability criteria for Se₆₀Ge₁₅X₂₅ (X = Sn, As) compositions</p>	<p>عبير سيد فريد السيد عطية</p>	<p>42</p>