

ت	اسم الباحث	عنوان البحث	اسم المجلة	سنة النشر	نوع المجلة	رابط البحث
1	عصمت رمزي عبد الغفور	Responsivity Dependent Current Density of Nanoporous Silicon Based MSM Photodetector	Journal of Nanomaterials	2016	web of science Q2	https://www.hindawi.com/journals/jnm/2016/1890364/?utm_source=google&utm_medium=cpc&utm_campaign=HDW_MRKT_GBL_SUB_AD_WO_PA_DYNA_JOUR_X&gclid=Cj0KCQjw18WKBhCUARIsAFiW7JyK2kuWdVKj69freoQxX1QeoegQMjxi1WV5y6SnqM0ISczDajiaMYWlaAiS5EALw_wcB
2	عصمت رمزي عبد الغفور	Study the electronic properties of AlAs x p 1-x nanocrystal alloying composition, using density functional theory	Journal of Non-Oxide Glasses	2016	web of science N/A	https://chalcogen.ro/index.php/journals/journal-of-non-oxide-glasses/2-uncategorised/382-volume-8-number-2-april-june-2016
3	عفراء عمّاش كنعان	Energy dependence of the electoproduction of vector mesons	Indian J Phys	2016	web of science Q3	https://link.springer.com/article/10.1007%2Fs12648-015-0823-4
4	مؤيد محمود مطلق	Super effective Zn-Fe-doped TiO2 nanofibers as photocatalyst for ammonia borane hydrolysis	International Journal of Green Energy	2016	web of science Q2	https://www.tandfonline.com/doi/abs/10.1080/15435075.2015.1004575?journalCode=ljge20
5	مؤيد محمود مطلق	Nickel nanoparticles-decorated graphene as highly effective and stable electrocatalyst for urea electrooxidation	Journal of Molecular Catalysis A: Chemical	2016	web of science Q1	https://www.sciencedirect.com/science/article/abs/pii/S1381116916301820?via%3Dihub
6	مؤيد محمود مطلق	Synthesis, characterization and performance as a Counter Electrode for dye-sensitized solar cells of CoCr-decorated carbon nanofibers	Ceramics International	2016	web of science Q1	https://www.sciencedirect.com/science/article/pii/S0272884215015813
7	مؤيد محمود مطلق	Cobalt/chromium nanoparticles-incorporated carbon nanofibers as effective nonprecious catalyst for methanol electrooxidation in alkaline medium	Nano	2016	web of science N/A	https://www.worldscientific.com/doi/10.1142/S1793292016500491
8	احمد خليل ابراهيم	Monte Carlo simulations of the disordered three-color quantum Ashkin-Teller chain	PHYSICAL REVIEW B	2017	web of science Q1	https://journals.aps.org/prb/abstract/10.1103/PhysRevB.95.054403
9	احمد خليل ابراهيم	Emerging critical behavior at a first-order phase transition rounded by disorder	FORTSCHRITTE DER PHYSIK-PROGRESS OF PHYSICS	2017	web of science Q1	https://onlinelibrary.wiley.com/doi/abs/10.1002/prop.201600018
10	احمد سلمان عبيد	Nanostructured ZnO-based biosensor: DNA immobilization and hybridization	Sensing and Bio-Sensing Research	2017	web of science Q1	https://www.sciencedirect.com/science/article/pii/S2214180417300296
11	علاء احمد دايج	Discriminating single-molecule sensing by crown-ether-based molecular junctions	AIP Journal of chemical physics	2017	web of science Q1	https://aip.scitation.org/doi/abs/10.1063/1.4975771

رابط البحث	نوع المجلة	سنة النشر	اسم المجلة	عنوان البحث	اسم الباحث	ت
https://www.sciencedirect.com/science/article/abs/pii/S0003491617300313	web of science Q2	2017	Annals of Physics	Electronic correlations in the Hubbard model on a bi-partite lattice	وسام احمد امين طه	12
https://www.sciencedirect.com/science/article/abs/pii/S0928493116319506	web of science Q1	2017	Materials Science and Engineering: C	Antifungal activity of wide band gap Thioglycolic acid capped ZnS:Mn semiconductor nanoparticles against some pathogenic fungi	قيس عبدالله عباس	13
https://www.sciencedirect.com/science/article/abs/pii/S0304885317301543?via%3Dihub	web of science Q2	2017	Journal of Magnetism and Magnetic Materials	Fabrication and characterization of magnetostrictive amorphous FeGaSiB thin films	قيس عبدالله عباس	14
https://ieeexplore.ieee.org/document/7906548	web of science Q2	2017	IEEE Transactions on Magnetics	Influence of Ar pressure on the magnetic properties of amorphous FeGaSiB thin films	قيس عبدالله عباس	15
https://www.sciencedirect.com/science/article/abs/pii/S0928493116319506	web of science Q1	2017	Materials Science and Engineering: C	Antifungal activity of wide band gap Thioglycolic acid capped ZnS:Mn semiconductor nanoparticles against some pathogenic fungi	عصمت رمزي عبد الغفور	16
https://www.nature.com/articles/s41598-017-01903-0	web of science Q1	2017	Scientific reports	Quantum interference and heteroaromaticity of para-and meta-linked bridged biphenyl units in single molecular conductance measurements	علاء احمد دايع	17
https://chalcogen.ro/index.php/journals/journal-of-ovonic-research/12-jor/424-volume-13-number-3-may-june-2017	web of science Q3	2017	Journal of Ovonic Research	Preparation And Characterization of Porous ZnO Nanostructures Grown Onto Silicon Substrate	عصمت رمزي عبد الغفور	18
https://link.springer.com/article/10.1140/epjb/e2018-90497-5	web of science Q2	2018	The European Physical Journal B	Monte Carlo simulations of a disordered superconductor-metal quantum phase transition	احمد خليل ابراهيم	19
https://www.sciencedirect.com/science/article/pii/S0272884217327463	web of science Q1	2018	Ceramics International	Influence of gas carrier on morphological and optical properties of nanostructured In ₂ O ₃ grown by solid-vapour process	احمد سلمان عبيد	20
https://doi.org/10.1063/1.5027889	web of science Q2	2018	AIP Advances	Thermoelectric characterization of nickel-nanowires and nanoparticles embedded in silica aerogels	خليل ثابت حسان	21
https://doi.org/10.1002/adma.201706294	web of science Q1	2018	Advanced Materials	Bioinspired Synthesis of Monolithic and Layered Aerogels	خليل ثابت حسان	22
https://link.springer.com/article/10.1007/s40995-018-0553-5	web of science Q2	2018	Iranian Journal of Science and Technology, Transactions A: Science	Structural, optical and sensing behavior of neodymium-doped vanadium pentoxide thin films	قيس عبدالله عباس	23

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https://iopscience.iop.org/article/10.1088/1361-6463/aaa7d7	web of science Q1	2018	Journal of Physics D: Applied Physics	Artificial multiferroic structures using soft magnetostrictive bilayers on Pb (Mg _{1/3} Nb _{2/3})–PbTiO ₃	قيس عبدالله عباس	24
https://pubs.acs.org/doi/abs/10.1021/acs.jpcc.8b08488	web of science Q1	2018	J. Phys. Chem. C	Thermoelectric properties of 2, 7-dipyridylfluorene derivatives in single-molecule junctions	علاء احمد دايع	25
https://link.springer.com/article/10.1007/s40995-018-0553-5	web of science Q2	2018	Iranian Journal of Science and Technology, Transactions A: Science	Structural, Optical and Sensing Behavior of Neodymium-Doped Vanadium Pentoxide Thin Films	جمال مال الله رزيح	26
https://link.springer.com/article/10.1007%2Fs10904-018-1037-y	web of science Q2	2018	Journal of Inorganic and Organometallic Polymers and Materials	Modeling the Vibrational Properties of InSb Diamondoids and Nanocrystals Using Density Functional Theory	عصمت رمزي عبد الغفور	27
https://chalcogen.ro/index.php/journals/journal-of-non-oxide-glasses/14-inog/452-volume-10-number-2-april-june-2018	web of science N/A	2018	Journal of Non - Oxide Glasses	Good Optical Quality InxGa1-xN Thin Films Grown on Si(111) by Plasma-Assisted Molecular Beam Epitaxy	عصمت رمزي عبد الغفور	28
https://www.sciencedirect.com/science/article/abs/pii/S0030402618309847	web of science Q2	2018	Optik	Hydrogen sulfide sensor based on cupric oxide thin films	جمال مال الله رزيح	29
https://www.sciencedirect.com/science/article/abs/pii/S0030402618305771	web of science Q2	2018	Optik	High-performance nanoporous silicon-based photodetectors	عصمت رمزي عبد الغفور	30
https://link.springer.com/article/10.1007%2Fs00339-018-1995-5	web of science Q2	2018	Applied Physics A	Impact Ablation Time on Copper Oxide Nanoparticles Green Synthesis via Pulsed Laser Ablation in Liquid Media	عصمت رمزي عبد الغفور	31
https://www.sciencedirect.com/science/article/abs/pii/S0030402617311774	web of science Q2	2018	Optik	Design and Optimization of Silicon Quantum dot Antireflection Coating Performance for UV Spectrum	عصمت رمزي عبد الغفور	32
https://chalcogen.ro/index.php/journals/journal-of-ovonic-research	web of science Q3	2018	Journal of Ovonic Research	Responsivity enhancement of lutetium oxide doped -nio thin films	عصمت رمزي عبد الغفور	33
https://chalcogen.ro/index.php/journals/journal-of-non-oxide-glasses/14-inog/452-volume-10-number-2-april-june-2018	web of science N/A	2018	Journal of Non - Oxide Glasses	GOOD OPTICAL QUALITY InxGa1-xN THIN FILMS GROWN ON Si(111) BY PLASMA-ASSISTED MOLECULAR BEAM EPITAXY	محمد غازي حمد	34
https://www.sciencedirect.com/science/article/abs/pii/S0030402618309847	web of science Q2	2018	Optik	Hydrogen sulfide sensor based on cupric oxide thin films	مازن عبد الحميد عبد القادر	35

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36	بشار محمد صالح	Design and Optimization of Silicon Quantum dot Antireflection Coating Performance for UV Spectrum	Optik	2018	web of science Q2	https://www.sciencedirect.com/science/article/abs/pii/S0030402617311774
37	خليل ثابت حسان	Catalytic Performance of Nickel Nanowires Immobilized in Silica Aerogels for the CO ₂ Hydration Reaction	ACS Omega	2019	web of science Q1	https://doi.org/10.1021/acsomega.8b03361
38	علاء احمد دايع	Electrical and thermal properties of GaAs 1- x P x 2D-nanostructures	The European Physical Journal D	2019	web of science Q2	https://link.springer.com/article/10.1140/epjd/e2019-100033-8
39	جمال مال الله رزيح	Structural, optical and electrical investigations of Al:ZnO nanostructures as UV photodetector synthesized by spray pyrolysis technique	Materials Research Express	2019	web of science Q2	https://iopscience.iop.org/article/10.1088/2053-1591/ab06d4/meta
40	عفراء عماش كنعان	One-pomeron model in vector mesons production	The European Physical Journal A	2019	web of science Q1	https://link.springer.com/article/10.1140/epja/i2019-12874-3
41	عصمت رمزي عبد الغفور	Nanocrystalline Ce-Doped Cdo Thin Films Synthesis By Spray Pyrolysis Method For Solar Cells Applications	Journal of Ovonic Research	2019	web of science Q3	https://chalcogen.ro/index.php/journals/journal-of-ovonic-research/12-jor/473-volume-15-number-1-january-february-2019
42	عصمت رمزي عبد الغفور	nanocrystalline ce-doped cdo thin films synthesis by spray pyrolysis method for solar cells applications	Journal of Ovonic Research	2019	web of science Q3	https://chalcogen.ro/index.php/journals/journal-of-ovonic-research
43	محمد غازي حمد	Cd-doped TiO ₂ nanofibers as effective working electrode for the dye sensitized solar cells	Materials Letters	2019	web of science Q1	https://www.sciencedirect.com/science/article/abs/pii/S0167577X19304574 https://www.sciencedirect.com/science/article/abs/pii/S0167577X19304574
44	مؤيد محمود مطلق	Cd-doped TiO ₂ nanofibers as effective working electrode for the dye sensitized solar cells	Materials Letters	2019	web of science Q1	https://www.sciencedirect.com/science/article/abs/pii/S0167577X19304574
45	مؤيد محمود مطلق	Facile synthesis and characterization of two dimensional SnO ₂ -decorated graphene oxide as an effective counter electrode in the DSSC	Catalysts	2019	web of science Q2	https://www.mdpi.com/2073-4344/9/2/139
46	جمال مال الله رزيح	Structural, optical and electrical investigations of Al:ZnO nanostructures as UV photodetector synthesized by spray pyrolysis technique	Materials Research Express	2019	web of science Q2	https://iopscience.iop.org/article/10.1088/2053-1591/ab06d4
47	مؤيد محمود مطلق	Template-free synthesis of Se-nanorods-rGO nanocomposite for application in supercapacitors	Nanotechnology Reviews	2019	web of science Q1	https://www.degruyter.com/document/doi/10.1515/ntrev-2019-0057/html

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48	احمد سلمان عبيد	In vitro scolicidal activity of synthesised silver nanoparticles from aqueous plant extract against Echinococcus granulosus	Biotechnology Reports	2020	web of science Q1	https://www.sciencedirect.com/science/article/pii/S2215017X20307025
49	خليل ثابت حسان	In vitro scolicidal activity of synthesised silver nanoparticles from aqueous plant extract against Echinococcus granulosus	Biotechnology Reports	2020	web of science Q1	https://doi.org/10.1016/j.btre.2020.e00545
50	خليل ثابت حسان	One-Step Biosynthesis of Gold Nanoparticles Using Natural Reductive Extracts	Nano Biomedicine and Engineering	2020	web of science Q3	http://nanobe.org/Data/View/675
51	وسام احمد امين طه	Coumarin substituted symmetric diaminopyridine molecules: Synthesis, mesomorphic characterizations and DFT studies.	Journal of Molecular Liquids	2020	web of science Q1	https://www.sciencedirect.com/science/article/abs/pii/S0167732220331305
52	عصمت رمزي عبد الغفور	Synthesis of GaN/ZnO heterostructure thin film on silicon substrate by pulsed laser deposition for ammonia detection	Journal of Optoelectronics and Advanced Materials	2020	web of science Q3	https://ioam.inoe.ro/articles/synthesis-of-ganzno-heterostructure-thin-film-on-silicon-substrate-by-pulsed-laser-deposition-for-ammonia-detection/
53	قيس عبدالله عباس	Influence of annealing temperature on the structural and magnetic properties of FeGaSiB thin films	Thin Solid Films	2020	web of science Q2	https://www.sciencedirect.com/science/article/abs/pii/S00406092030170X?via%3Dihub
54	قيس عبدالله عباس	Influence of Ga evaporation rate on the magnetic properties of Amorphous FeGaSiB thin films	Journal of Magnetism and Magnetic Materials	2020	web of science Q2	https://www.sciencedirect.com/science/article/abs/pii/S0304885319330446#:~:text=We%20found%20that%20the%20addition,saturation%20field%20(Hs)
55	علاء احمد دايع	Tuning the Length-Dependent Conductance of Thiophene and Furan's Derivatives Via Connectivity	Journal of Electronic Materials	2020	web of science Q2	https://link.springer.com/article/10.1007/s11664-020-08496-x
56	علاء احمد دايع	Molecular-scale thermoelectricity: as simple as 'ABC'	Nanoscale Advances	2020	web of science Q1	https://pubs.rsc.org/en/content/articlelanding/na/2020/d0na00772b
57	علاء احمد دايع	Thermoelectric Properties of Metallocene Derivative Single-Molecule Junctions	Journal of Electronic Materials	2020	web of science Q2	https://link.springer.com/article/10.1007/s11664-020-08279-4
58	علاء احمد دايع	Tuning electrical conductance of molecular junctions via multipath Ru-based metal complex wire	Indian Journal of Physics	2020	web of science Q3	https://link.springer.com/article/10.1007/s12648-019-01560-1
59	احمد سلمان عبيد	One-Step Biosynthesis of Gold Nanoparticles Using Natural Reductive Extracts	Nano Biomedicine and Engineering	2020	web of science Q3	http://nanobe.org/Data/View/675
60	جمال مال الله رزيق	Room temperature gas sensor based on La ₂ O ₃ doped CuO thin films	Applied Physics A	2020	web of science Q2	https://link.springer.com/article/10.1007/s00339-020-03751-8