

# بحوث قسم الفيزياء في مجلات كلاريفيت

2016-2020

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الملاحظات	رابط المجلة كلاريفيت	المجلة	الرابط	عنوان البحث	ت
د فرقان مشارك اجانب	<a href="https://mjl.clarivate.com/search-results?issn=2050-7488&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2050-7488&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Journal of Materials Chemistry A	<a href="#">A low-cost mixed fullerene acceptor blend for printed electronics - Journal of Materials Chemistry A (RSC Publishing)</a>	A low-cost mixed fullerene acceptor blend for printed electronics	1
د فرقان مشارك اجانب	<a href="https://mjl.clarivate.com/search-results?issn=2050-7488&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2050-7488&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Journal of Materials Chemistry A	Comparison of inorganic electron transport layers in fully roll-to-roll coated/printed organic photovoltaics in normal geometry - Journal of Materials Chemistry A (RSC Publishing)	Comparison of inorganic electron transport layers in fully roll-to-roll coated/printed organic photovoltaics in normal geometry	2
د فرقان مشترك مع اجانب	<a href="https://mjl.clarivate.com/search-results?issn=0927-0248&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0927-0248&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Solar Energy Materials and Solar Cells	<a href="#">Fully roll-to-roll prepared organic solar cells in normal geometry with a sputter-coated aluminium top-electrode - ScienceDirect</a>	Fully roll-to-roll prepared organic solar cells in normal geometry with a sputter-coated aluminium top-electrode	3
د مازن د ارشد د اريج د جلال د ستار	<a href="https://mjl.clarivate.com/search-results?issn=0030-4026&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0030-4026&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Optik	<a href="#">Solvothermal preparation and characterization of ternary alloy CdS<sub>x</sub>Se<sub>1-x</sub></a>	Solvothermal preparation and characterization of ternary	4

مشارك اجنبي Z Hassan	<a href="https://mjl.clarivate.com/search-results?issn=0360-3199&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">e=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>		<a href="#">nanowires - ScienceDirect</a>	alloy CdS <sub>x</sub> Se <sub>1-x</sub> nanowires	
مشارك د مازن د ارشد د اريج الاجنبي H. Abu Hassan	<a href="https://mjl.clarivate.com/search-results?issn=0360-3199&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0360-3199&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	International Journal of Hydrogen Energy	<a href="#">Structural, characterization and electrical properties of AgPbmSbTem+2 compounds synthesized through a solid-state microwave technique - ScienceDirect</a>	Structural, characterization and electrical properties of AgPb <sub>m</sub> SbTe <sub>m+2</sub> compounds synthesized through a solid-state microwave technique	5
د ارشد مشارك مع Mohamed S Mahdi, K Ibrahim, Naser M Ahmed, Shrook A Azzez, Falah I Mustafa	<a href="https://mjl.clarivate.com/search-results?issn=2046-2069&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2046-2069&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	RSC advances	<a href="#">A highly sensitive flexible SnS thin film photodetector in the ultraviolet to near infrared prepared by chemical bath deposition - RSC Advances (RSC Publishing)</a>	A highly sensitive flexible SnS thin film photodetector in the ultraviolet to near infrared prepared by chemical bath deposition	6
د هيثم د عماد	<a href="https://mjl.clarivate.com/search-results?issn=1559-128X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1559-128X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Applied optics	<a href="#">Optical double-image encryption and authentication by sparse representation (osapublishing.org)</a>	Optical double-image encryption and authentication by sparse representation	7
د هيثم	<a href="https://mjl.clarivate.com/search-results?issn=0306-8919&amp;hide_exact_match_fl=true&amp;utm_s">https://mjl.clarivate.com/search-results?issn=0306-8919&amp;hide_exact_m</a>	Optical and Quantum Electronics	<a href="#">Z-scan studies and optical limiting in a new organic-polymer composite film  </a>	Z-scan studies and optical limiting in a new organic-	8

	<a href="https://mjl.clarivate.com/search-results?issn=0254-0584&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">ource=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>		<a href="#">SpringerLink</a>	polymer composite film	
د حسام مشترك مع Sabah M Mohammad, Nageh K	<a href="https://mjl.clarivate.com/search-results?issn=0254-0584&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0254-0584&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<b>Materials Chemistry and Physics</b>	<a href="#">ZnO nanorods/polyaniline heterojunctions for low-power flexible light sensors - ScienceDirect</a>	ZnO nanorods/polyaniline heterojunctions for low-power flexible light sensors	9
د حسام مشترك مع SM Mohammad, NM Ahmed, M Bououdina	<a href="https://mjl.clarivate.com/search-results?issn=1842-2403&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1842-2403&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Journal of Ovonic Research	<a href="#">171_TalibR.pdf (chalcogen.ro)</a>	Effect of growth time on structure, optical and photoresponse characteristics of ZnO nanorods deposited onto various substrates	10
د رائد الاسدي مشترك مع Haoyu Li, Inbarasan Muniraj, John T Sheridan	<a href="https://mjl.clarivate.com/search-results?issn=2296-424X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2296-424X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Frontiers in Optics	<a href="#">An investigation of light behaviour in the multilayer photopolymer during holographic recording (osapublishing.org)</a>	An investigation of light behaviour in the multilayer photopolymer during holographic recording	11
<b>2017</b>					
د مازن مشتركين خارجيين HF Al-Taay,	<a href="https://mjl.clarivate.com/search-results?issn=1876-990X&amp;hide_exact">https://mjl.clarivate.com/search-results?issn=1876-990X&amp;hide_exact</a>	Silicon	<a href="#">Fabrication and Characterization of Solar Cells Based on Silicon</a>	Fabrication and Characterization of Solar Cells Based	1

D Parlevliet, P Jennings	<a href="https://mjl.clarivate.com/search-results?issn=0022-3727&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">match fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>		<a href="#">Nanowire Homojunctions   SpringerLink</a>	on Silicon Nanowire Homojunctions	
د مازن د هيثم د مها	<a href="https://mjl.clarivate.com/search-results?issn=0022-3727&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0022-3727&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Journal Physics D: Applied Physics	<a href="#">All-photonic switching based on selective input pump polarization states in Fe-doped PbS/PVA freestanding nanocomposite films - IOPscience</a>	All-photonic switching based on selective input pump polarization states in Fe-doped PbS/PVA freestanding nanocomposite films	2
د مازن د باسل د جلال المشتركين الاجانب هم HF Al-Taay, P Jennings	<a href="https://mjl.clarivate.com/search-results?issn=1386-9477&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1386-9477&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Physica E: Low-dimensional Systems and Nanostructures	<a href="#">Fabrication and characterization of nanowalls CdS/dye sensitized solar cells - ScienceDirect</a>	Fabrication and characterization of nanowalls CdS/dye sensitized solar cells	3
د مازن المشتركين الخارجيين A. RAMIZY, H.F. AL-TAAY	<a href="https://mjl.clarivate.com/search-results?issn=1842-2403&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1842-2403&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Journal of Ovonic Research	<a href="#">135_MahdiMA.pdf (chalcogen.ro)</a>	preparation and characterization of porous zno nanostructures grown onto silicon substrate	4
د مازن المشتركين الخارجيين Abbas M Selman	<a href="https://mjl.clarivate.com/search-results?issn=1386-9477&amp;hide_exact_m">https://mjl.clarivate.com/search-results?issn=1386-9477&amp;hide_exact_m</a>	Physica E: Low-dimensional Systems and Nanostructure	<a href="#">Fabrication of Cu<sub>2</sub>O nanocrystalline thin films</a>	Fabrication of Cu <sub>2</sub> O nanocrystalline thin films photosensor	5

و Z Hassan	<a href="https://mjl.clarivate.com/search-results?issn=0361-5235&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">atch fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	es	<a href="https://doi.org/10.1016/j.solidstatecomm.2019.05.011">photosensor prepared by RF sputtering technique - ScienceDirect</a>	prepared by RF sputtering technique	
د ارشد مشترك مع Mohamed S Mahdi, K Ibrahim, Naser M Ahmed, Falah I Mustafa	<a href="https://mjl.clarivate.com/search-results?issn=0361-5235&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0361-5235&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Journal of Electronic Materials	<a href="https://doi.org/10.1007/s11664-019-05111-1">Control of Phase, Structural and Optical Properties of Tin Sulfide Nanostructured Thin Films Grown via Chemical Bath Deposition   SpringerLink</a>	<a href="https://doi.org/10.1007/s11664-019-05111-1">Control of phase, structural and optical properties of tin sulfide nanostructured thin films grown via chemical bath deposition</a>	6
د ارشد مشترك مع Mohamed S Mahdi, K Ibrahim, Naser M Ahmed, Falah I Mustafa, Shrook A Azzez	<a href="https://mjl.clarivate.com/search-results?issn=0167-577X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0167-577X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Materials Letters	<a href="https://doi.org/10.1007/s11664-019-05111-1">High performance near infrared photodetector based on cubic crystal structure SnS thin film on a glass substrate - ScienceDirect</a>	<a href="https://doi.org/10.1007/s11664-019-05111-1">High performance near infrared photodetector based on cubic crystal structure SnS thin film on a glass substrate</a>	7
د ارشد مشترك مع Mohamed S Mahdi, K Ibrahim, Naser M Ahmed, Shrook A Azzez, Falah I Mustafa, M Bououdina	<a href="https://mjl.clarivate.com/search-results?issn=2053-1591&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2053-1591&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Materials Research Express	<a href="https://doi.org/10.1088/1757-899X/ab0000">Flexible low-cost infrared photodetector based on SnS thin film grown by chemical bath deposition - IOPscience</a>	Flexible low-cost infrared photodetector or based on SnS thin film grown by chemical bath deposition	8
د هیتم د مها د مازن	<a href="https://mjl.clarivate.com/search-results?issn=0022-3727&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0022-3727&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Journal of Physics D: Applied Physics	<a href="https://doi.org/10.1088/1757-899X/ab0000">All-photonic switching based on selective input pump polarization states in Fe-doped PbS/PVA</a>	All-photonic switching based on selective input pump polarization states in Fe-	9

	<a href="#">link&amp;utm_campaign=search-results-share-this-journal</a>		<a href="#">freestanding nanocomposite films - IOPscience</a>	doped PbS/PVA freestanding nanocomposite films	
د علاء شاوي د علي قاسم	<a href="https://mjl.clarivate.com/search-results?issn=1584-8663&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1584-8663&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Chalcogenide Letters	<a href="#">457 AlKabbiS.pdf (chalcogen.ro)</a>	EFFECT OF SUBSTRATE TEMPERATURE ON THE STRUCTURE AND OPTICAL PROPERTIES OF PVP:n-CdSe NANOCOMPOSITE THIN FILMS AND ITS SCHOTTKY DIODES PERFORMANCE	10
د رائد الاسدي مشترك مع D Cassidy, I Muniraj, L Zhao, JT Sheridan	<a href="https://mjl.clarivate.com/search-results?issn=2296-424X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2296-424X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Frontiers in Optics	<a href="#">Formation of Optical Trajectories in the Photopolymer Material during Self-Written Waveguides Process (osapublishing.org)</a>	Formation of Optical Trajectories in the Photopolymer Material during Self-Written Waveguides Process	11
د رائد الاسدي مشترك مع Haoyu Li, Damien P Kelly, John J Healy, John T Sheridan	<a href="https://mjl.clarivate.com/search-results?issn=2073-4360&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2073-4360&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Polymers	<a href="#">Polymers   Free Full-Text   A Review of Hologram Storage and Self-Written Waveguides Formation in Photopolymer Media</a>	A Review of Hologram Storage and Self-Written Waveguides Formation in Photopolymer Media	12

			(mdpi.com)		
د رائد الاسدي مشترك مع Inbarasan Muniraj, Changliang Guo, James P Ryle, John J Healy, Byung-Geun Lee, John T Sheridan	<a href="https://mjl.clarivate.com/search-results?issn=0146-9592&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0146-9592&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Optics letters	<a href="#">Low photon count based digital holography for quadratic phase cryptography (osapublishing.org)</a>	Low photon count based digital holography for quadratic phase cryptography	13
د رائد الاسدي مشترك مع Inbarasan Muniraj, Changliang Guo, Derek Cassidy, Liang Zhao, James P Ryle, John J Healy, John T Sheridan	<a href="https://mjl.clarivate.com/search-results?issn=0091-3286&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0091-3286&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Optical Engineering	<a href="#">Choice of optical system is critical for the security of double random phase encryption systems (spiedigitallibrary.org)</a>	Choice of optical system is critical for the security of double random phase encryption systems	14
د رائد الاسدي مشترك مع Inbarasan Muniraj, Changliang Guo, Harsha Vardhan R Maraka, James P Ryle, John T Sheridan	<a href="https://mjl.clarivate.com/search-results?issn=0030-4018&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0030-4018&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Optics Communications	<a href="#">Subpixel based defocused points removal in photon-limited volumetric dataset - ScienceDirect</a>	Subpixel based defocused points removal in photon-limited volumetric dataset	15
2018					
د فرقان مشترك مع اجانب	<a href="https://mjl.clarivate.com/search-results?issn=1566-1199&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1566-1199&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Organic Electronics	<a href="#">Optimization, characterization and upscaling of aqueous solar nanoparticle</a>	Optimization, characterization and upscaling of aqueous solar	1

	<a href="#">e=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>		<a href="#">inks for organic photovoltaics using low-cost donor:acceptor blend - ScienceDirect</a>	<a href="#">nanoparticle inks for organic photovoltaics using low-cost donor: acceptor blend</a>	
د فرقان مشترك مع اجانب	<a href="https://mjl.clarivate.com/search-results?issn=2190-4286&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2190-4286&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Beilstein journal of nanotechnology	<a href="#">BJNANO - Optimisation of purification techniques for the preparation of large-volume aqueous solar nanoparticle inks for organic photovoltaics (beilstein-journals.org)</a>	<a href="#">Optimisation of purification techniques for the preparation of large-volume aqueous solar nanoparticle inks for organic photovoltaics</a>	2
د فرقان مشترك مع اجانب	<a href="https://mjl.clarivate.com/search-results?issn=1022-1352&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1022-1352&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Macromolecular Chemistry and Physics	<a href="#">Exploration of the Direct Arylation Polymerization Method for the Practical Application of Conjugated Materials: Synthetic Scale- Up, Solar Cell Performance, and Cost Analyses - Pappenfus - 2018 - Macromolecular Chemistry and Physics - Wiley Online Library</a>	Exploration of the Direct Arylation Polymerization Method for the Practical Application of Conjugated Materials: Synthetic Scale-Up, Solar Cell Performance, and Cost Analyses	3
د فرقان مشترك مع اجانب	<a href="https://mjl.clarivate.com/search-results?issn=0936-5214&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0936-5214&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Synlett	<a href="#">Thieme E-Journals - Synlett / Abstract (thieme-connect.com)</a>	Poly (2, 3-dihexylthieno [3, 4-b] pyrazine-alt-2, 3-dihexylquinoxaline): Processible, Low-Bandgap, Ambipolar-Acceptor	4



				Frameworks via Direct Arylation Polymerization	
د مازن د باسل المشترکین الاخرین Abbas M Selman, HF Al-Taay, P Jennings, Wen-Jen Lee	<a href="https://mjl.clarivate.com/search-results?issn=0749-6036&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0749-6036&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Superlattices and Microstructures	<a href="#">Fabrication of a high sensitivity and fast response self-powered photosensor based on a core-shell silicon nanowire homojunction - ScienceDirect</a>	Fabrication of a high sensitivity and fast response self-powered photosensor based on a core-shell silicon nanowire homojunction	5
د مازن مشترکین خارجیین د اسماعیل خلف عباس HF Al-Taay, D Parlevliet, P Jennings	<a href="https://mjl.clarivate.com/search-results?issn=1876-990X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1876-990X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Silicon	<a href="#">A Self-Powered Heterojunction Photodetector Based on a PbS Nanostructure Grown on Porous Silicon Substrate   SpringerLink</a>	A Self-Powered Heterojunction Photodetector Based on a PbS Nanostructure Grown on Porous Silicon Substrate	6
د مازن د هیثم د مها	<a href="https://mjl.clarivate.com/search-results?issn=0030-4026&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0030-4026&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Optik	<a href="#">High-performance all-optical limiting based on nonlinear refraction of metal-doped PbS/PVA freestanding nanocomposite films - ScienceDirect</a>	High-performance all-optical limiting based on nonlinear refraction of metal-doped PbS/PVA freestanding nanocomposite films	7

<p>د ارشد مشترك مع Mohamed S Mahdi, K Ibrahim, Naser M Ahmed, Shrook A Azzez, Falah I Mustafa, M Bououdina</p>	<p><a href="https://mjl.clarivate.com/search-results?issn=0167-577X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0167-577X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a></p>	<p>Materials Letters</p>	<p><a href="#">Influence of pH value on structural, optical and photoresponse properties of SnS films grown via chemical bath deposition - ScienceDirect</a></p>	<p>Influence of pH value on structural, optical and photoresponse properties of SnS films grown via chemical bath deposition</p>	<p>8</p>
<p>د ارشد مشترك مع Mohamed S Mahdi, K Ibrahim, Naser M Ahmed, Falah I Mustafa, Shrook A Azzez, M Bououdina</p>	<p><a href="https://mjl.clarivate.com/search-results?issn=0925-8388&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0925-8388&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a></p>	<p>Journal of Alloys and Compounds</p>	<p><a href="#">High performance and low-cost UV-Visible-NIR photodetector based on tin sulphide nanostructures - ScienceDirect</a></p>	<p>High performance and low-cost UV-Visible-NIR photodetector based on tin sulphide nanostructures</p>	<p>9</p>
<p>د حميد مشترك مع Iain A Wright, Andrei S Batsanov, Andrew P Monkman, Martin R Bryce</p>	<p><a href="https://mjl.clarivate.com/search-results?issn=1463-9076&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1463-9076&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a></p>	<p>Physical Chemistry Chemical Physics</p>	<p><a href="#">Conformationally-restricted bicarbazoles with phenylene bridges displaying deep-blue emission and high triplet energies: systematic structure-property relationships - Physical Chemistry Chemical Physics (RSC Publishing)</a></p>	<p>Conformationally-restricted bicarbazoles with phenylene bridges displaying deep-blue emission and high triplet energies: systematic structure-property relationships†</p>	<p>10</p>
<p>د كريمة مجيد</p>	<p><a href="https://mjl.clarivate.com/search-results?issn=2071-0186&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2071-0186&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a></p>	<p>Ukrainian Journal of Physics</p>	<p><a href="#">Optical Properties of Conducting Polymer Poly(O-Toluidine)-DBSA Blended with Polyethylene Oxide  </a></p>	<p>Optical properties of conducting polymer poly(o-toluidine)-DBSA blended with polyethylene</p>	<p>11</p>

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د فرقان مشترك مع اجانب	<a href="https://mjl.clarivate.com/search-results?issn=2050-7488&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2050-7488&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Journal of Materials Chemistry A	<a href="#">The role of surface energy control in organic photovoltaics based on solar paints - Journal of Materials Chemistry A (RSC Publishing)</a>	The role of surface energy control in organic photovoltaics based on solar paints	1
د فرقان مشترك مع اجانب	<a href="https://mjl.clarivate.com/search-results?issn=0035-9173&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0035-9173&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Journal and Proceedings - Royal Society of New South Wales	<a href="#">On "being first:" reconsidering Australian higher education equity policy through a comprehensive analysis of the aspirations of prospective first-in-family students   Journal and Proceedings of the Royal Society of New</a>	On "being first:" reconsidering Australian higher education equity policy through a comprehensive analysis of the aspirations of prospective first-in-family students	2

			<a href="http://informa.com">South Wales (informa.com)</a>		
د فرقان مشترك مع اجانب	<a href="https://mjl.clarivate.com/search-results?issn=1944-8244&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1944-8244&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	ACS applied materials & interfaces	<a href="#">Role of Stabilizing Surfactants on Capacitance, Charge, and Ion Transport in Organic Nanoparticle-Based Electronic Devices   ACS Applied Materials &amp; Interfaces</a>	Role of Stabilizing Surfactants on Capacitance, Charge, and Ion Transport in Organic Nanoparticle-Based Electronic Devices	3
د مازن	<a href="https://mjl.clarivate.com/search-results?issn=1066-7857&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1066-7857&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Materials Technology	<a href="#">Preparation of silver nanoparticles as antibacterial agents through DNA damage: Materials Technology: Vol 34, No 14 (tandfonline.com)</a>	Preparation of silver nanoparticles as antibacterial agents through DNA damage	4
د ارشد د اريج مشترك مع H Abu Hassan	<a href="https://mjl.clarivate.com/search-results?issn=0263-2241&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0263-2241&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<u>Measurement</u>	<a href="#">Thin-film thermoelectric device of semimetals p-Sn<sub>0.9</sub>Yb<sub>0.1</sub>Te:Te and n-Sn<sub>0.9</sub>Yb<sub>0.1</sub>Te for power generation using thermal evaporation - ScienceDirect</a>	Thin-film thermoelectric device of semimetals p-Sn <sub>0.9</sub> Yb <sub>0.1</sub> Te:Te and n-Sn <sub>0.9</sub> Yb <sub>0.1</sub> Te for power generation using thermal evaporation	5
د ارشد مشترك مع Mohamed S Mahdi, K Ibrahim, Naser M Ahmed, M Bououdina	<a href="https://mjl.clarivate.com/search-results?issn=0749-6036&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0749-6036&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Superlattices and Microstructures	<a href="#">Dependence of pH on phase stability, optical and photoelectrical properties of SnS thin films - ScienceDirect</a>	Dependence of pH on phase stability, optical and photoelectrical properties of SnS thin films	6

<p>د ارشد مشترك مع Mohamed S Mahdi, Naser M Ahmed, K Ibrahim, M Bououdina</p>	<p><a href="https://mjl.clarivate.com/search-results?issn=1369-8001&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1369-8001&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a></p>	<p>Materials Science in Semiconduct or Processing</p>	<p><a href="#">Comprehensive photoresponse study on high performance and flexible <math>\pi</math>-SnS photodetector with near-infrared response - ScienceDirect</a></p>	<p>Comprehensiv e photoresponse study on high performance and flexible <math>\pi</math>- SnS photodetector with near- infrared respons</p>	<p>7</p>
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<p>د علي حسين رشك مشترك مع Nada M Abbass, Jiri Bila, Mohd R Johan, Ivan Kityk</p>	<p><a href="https://mjl.clarivate.com/search-results?issn=1932-7447&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1932-7447&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a></p>	<p>The Journal of Physical Chemistry C</p>	<p><a href="#">Noncentrosymmetric Sulfide Oxide MZnSO (M = Ca or Sr) with Strongly Polar Structure as Novel Nonlinear Crystals   The Journal of Physical Chemistry C (acs.org)</a></p>	<p>Noncentrosym metric Sulfide Oxide MZnSO (M = Ca or Sr) with Strongly Polar Structure as Novel Nonlinear Crystals</p>	<p>9</p>
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د مازن مشترك مع H.F Al-Taay	<a href="https://mjl.clarivate.com/search-results?issn=1735-0808&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1735-0808&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Iranian Journal of Materials Science and Engineering	<a href="#">Fabrication of SiNWs/PEDOT:PSS Heterojunction Solar Cells - Iranian Journal of Materials Science and Engineering (iust.ac.ir)</a>	Fabrication of SiNWs/PEDOT:PSS Heterojunction Solar Cells	2
د ارشد د حسام مشترك مع Mohamed S Mahdi, Husam S Al-Arab, K Ibrahim, Naser M Ahmed, M Bououdina	<a href="https://mjl.clarivate.com/search-results?issn=0167-577X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0167-577X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Materials Letters	<a href="#">A high-performance near-infrared photodetector based on <math>\pi</math>-SnS phase - ScienceDirect</a>	A high-performance near-infrared photodetector based on $\pi$ -SnS phase	3
د ارشد مشترك مع Mohamed S Mahdi, Kamal H Latif, Ashwaq A Jabor, K	<a href="https://mjl.clarivate.com/search-results?issn=0361-5235&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0361-5235&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Journal of Electronic Materials	<a href="#">Tin Sulfide Flower-Like Structure as High-Performance Near-Infrared</a>	Tin Sulfide Flower-Like Structure as High-Performance Near-	4

Ibrahim, Naser M Ahmed, Falah I Mustafa, M Bououdina	<a href="#">dium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>		<a href="#">Photodetector   SpringerLink</a>	Infrared Photodetector	
د ارشد د حسام	<a href="https://mjl.clarivate.com/search-results?issn=0167-577X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0167-577X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Materials Letters	<a href="#">Low cost flexible ultraviolet photodetector based on ZnO nanorods prepared using chemical bath deposition - ScienceDirect</a>	Low cost flexible ultraviolet photodetector based on ZnO nanorods prepared using chemical bath deposition	5
د هيثم د سعيد	<a href="https://mjl.clarivate.com/search-results?issn=1066-7857&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1066-7857&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Materials Technology	<a href="#">High-performance all-optical switching based on nonlinear response in semiconductor Bi<sub>2</sub>S<sub>3</sub>-<sub>x</sub>Se<sub>x</sub>/PMMA nanocomposite films: Materials Technology: Vol 35, No 8 (tandfonline.com)</a>	High-performance all-optical switching based on nonlinear response in semiconductor Bi <sub>2</sub> S <sub>3</sub> - <sub>x</sub> Se <sub>x</sub> /PMMA nanocomposite films	6
د هيثم د مها د عماد مشارك مع احمد الموسوي جامعة سومر	<a href="https://mjl.clarivate.com/search-results?issn=1543-0537&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1543-0537&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Nonlinear Optics Quantum Optics	<a href="#">EBSCOhost   143516624   Application of Z-Scan Technique for the Study of Nonlinear Optical Properties of BCP/MEHPPV.</a>	Application of Z-Scan Technique for the Study of Nonlinear Optical Properties of BCP/MEHPPV.	7
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	<a href="#">dium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>		<a href="#">nanocomposite films investigated by Z scan under visible CW laser (osapublishing.org)</a>	e films investigated by Z scan under visible CW laser	
د حميد د ياسل مشترك مع Peter Quayled and Stephen G Yeatesd	<a href="https://mjl.clarivate.com/search-results?issn=0959-8103&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0959-8103&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	Polymer Internationa l	<a href="#">Poly lactide- perylene derivative for blue biodegradable organic light- emitting diodes - Al-Attar - 2021 - Polymer International - Wiley Online Library</a>	Poly lactide- perylene derivative for blue biodegradable organic light- emitting diodes	9
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