

Qana A Alsulami

List of Publications by Year in descending order

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29
papers

628
citations

687363

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610901

24
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30
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30
docs citations

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times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of a graphene oxide/ $ZnFe_2O_4$ /polyaniline nanocomposite and its structural and electrochemical characterization for supercapacitor application. <i>International Journal of Energy Research</i> , 2022, 46, 2438-2445.	4.5	16
2	Structural, thermal, optical characterizations of polyaniline/polymethyl methacrylate composite doped by titanium dioxide nanoparticles as an application in optoelectronic devices. <i>Optical Materials</i> , 2022, 123, 111820.	3.6	44
3	Enhancing the structural, thermal, and dielectric properties of the polymer nanocomposites based on polymer blend and barium titanate nanoparticles for application in energy storage. <i>International Journal of Energy Research</i> , 2022, 46, 8020-8029.	4.5	39
4	Halide Ions Distribution and Charge Dynamics in Mixed-Halide Perovskites. <i>Physica Status Solidi - Rapid Research Letters</i> , 2022, 16, .	2.4	3
5	Design and synthesis of a combined meso-adsorbent/chemo-sensor for extraction and detection of silver ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 272, 120938.	3.9	2
6	Cyclodextrins: Structural, Chemical, and Physical Properties, and Applications. <i>Polysaccharides</i> , 2022, 3, 1-31.	4.8	76
7	Can perovskites be efficient photocatalysts in organic transformations?. <i>Journal of Materials Chemistry A</i> , 2022, 10, 12317-12333.	10.3	9
8	One-step preparation of RGO/Fe $3O_4$ /FeVO $_4$ nanocomposites as highly effective photocatalysts under natural sunlight illumination. <i>Scientific Reports</i> , 2022, 12, 6565.	3.3	14
9	Synthesis and characterization of cellulose hydrogel/graphene oxide/polyaniline composite for high-performing supercapacitors. <i>International Journal of Energy Research</i> , 2022, 46, 13844-13854.	4.5	2
10	Physicochemical characterization of low sulfonated polyether ether ketone/Smectite clay composite for proton exchange membrane fuel cells. <i>Journal of Applied Polymer Science</i> , 2021, 138, .	2.6	13
11	Structure, thermal stability and electrical properties of cellulose-phosphate : development of a novel fast Na-ionic conductor. <i>Polymer International</i> , 2021, 70, 1290-1297.	3.1	2
12	Enhanced optical, morphological, dielectric, and conductivity properties of gold nanoparticles doped with PVA/CMC blend as an application in organoelectronic devices. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 10443-10457.	2.2	50
13	Controllable power-conversion efficiency in organic-solar cells. <i>Chemical Physics</i> , 2021, 547, 111203.	1.9	1
14	Preparation of highly efficient sunlight driven photodegradation of some organic pollutants and H $_2$ evolution over rGO/FeVO $_4$ nanocomposites. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 27349-27363.	7.1	47
15	Synthesis of the SWCNTs/TiO $_2$ nanostructure and its effect study on the thermal, optical, and conductivity properties of the CMC/PEO blend. <i>Results in Physics</i> , 2021, 28, 104675.	4.1	69
16	Structural, dielectric, and magnetic studies based on MWCNTs/NiFe $2O_4$ /ZnO nanoparticles dispersed in polymer PVA/PEO for electromagnetic applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 2906-2924.	2.2	28
17	Fabrication of hybrid PVA-PVC/SnZnOx/SWCNTs nanocomposites as Sn ²⁺ ionic probe for environmental safety. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 642-657.	1.3	8
18	Synthesis, characterization and ampyrone drug release behavior of magnetite nanoparticle/2,3-dialdehyde cellulose-6-phosphate composite. <i>Cellulose</i> , 2020, 27, 1603-1618.	4.9	6

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19	The Performance of Various SWCNT Loading into CuO@PMMA Nanocomposites Towards the Detection of Mn ²⁺ Ions. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 5024-5041.	3.7	12
20	Biodegradable lignin as a reactive raw material in UV curable systems. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 1387-1406.	1.3	5
21	The preparation of carbon nanofillers and their role on the performance of variable polymer nanocomposites. <i>Designed Monomers and Polymers</i> , 2019, 22, 8-53.	1.6	92
22	Lanthanum Exchanged Keggin Structured Heteropoly Compounds for Biodiesel Production. <i>Catalysts</i> , 2019, 9, 979.	3.5	8
23	Effects of shape-controlling cationic and anionic surfactants on the morphology and surface resonance plasmon intensity of silver@copper bimetallic nanoparticles. <i>Journal of Molecular Liquids</i> , 2019, 275, 354-363.	4.9	14
24	Long lived-charge separation of ultrafast bimolecular electron transfer at PCE10 and fullerene interfaces. <i>Chemical Physics Letters</i> , 2018, 706, 472-476.	2.6	1
25	Heterojunction Solar Cells: Remarkably High Conversion Efficiency of Inverted Bulk Heterojunction Solar Cells: From Ultrafast Laser Spectroscopy and Electron Microscopy to Device Fabrication and Optimization (<i>Adv. Energy Mater.</i> 11/2016). <i>Advanced Energy Materials</i> , 2016, 6, .	19.5	0
26	Remarkably High Conversion Efficiency of Inverted Bulk Heterojunction Solar Cells: From Ultrafast Laser Spectroscopy and Electron Microscopy to Device Fabrication and Optimization. <i>Advanced Energy Materials</i> , 2016, 6, 1502356.	19.5	14
27	The impact of electrostatic interactions on ultrafast charge transfer at Ag ₂₉ nanoclusters@fullerene and CdTe quantum dots@fullerene interfaces. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2894-2900.	5.5	12
28	Ultrafast Excited-State Dynamics of Diketopyrrolopyrrole (DPP)-Based Materials: Static versus Diffusion-Controlled Electron Transfer Process. <i>Journal of Physical Chemistry C</i> , 2015, 119, 15919-15925.	3.1	15
29	Ultrafast Photoinduced Electron Transfer in a π -Conjugated Oligomer/Porphyrin Complex. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 3386-3390.	4.6	26