

Waleed M Shirbeeny

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

649
citations

933264

10
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemoglobin glycation increases the electric charges on red blood cells: Effects of dielectric polarization. <i>Materials Chemistry and Physics</i> , 2022, 276, 125348.	2.0	2
2	Improvement of cobalt-doped ZnS QD emission intensity and linewidth for future diode laser application. <i>Superlattices and Microstructures</i> , 2021, 150, 106807.	1.4	0
3	Successive waves of COVID 19: confinement effects on virus-prevalence with a mathematical model. <i>European Journal of Medical Research</i> , 2021, 26, 128.	0.9	4
4	The effect of cobalt ions doping on the optical properties of ZnS quantum dots according to photoluminescence intensity and crystalline structure. <i>Physica B: Condensed Matter</i> , 2020, 597, 412414.	1.3	7
5	The luminescence characteristics of multicolors-tunable Zn _{1-x} Er _x Se QDs prepared via microwave irradiation technique for light emitting diode applications. <i>Optik</i> , 2020, 223, 165644.	1.4	2
6	Improved photon trapping by combined use of dye-synthesized and one-dimensional fiber-like nanostructured CuO thin film. <i>Optik</i> , 2017, 147, 14-21.	1.4	2
7	Ellipsometric study of optical properties of Sm-doped ZnO thin films Co-deposited by RF-Magnetron sputtering. <i>Optik</i> , 2017, 148, 172-180.	1.4	19
8	Highly ferromagnetic, transparent conducting electrode based on Ce _{1-x} Cu _x O ₂ thin film for spintronic applications. <i>Ceramics International</i> , 2015, 41, 9101-9106.	2.3	72
9	Development of highly conductive and transparent copper doped zinc oxide thin films via 2-methoxyethanol modified sol-gel dip-coating technique. <i>Ceramics International</i> , 2014, 40, 1927-1932.	2.3	85
10	Synthesis and characterization of transparent optical gas sensor device made of indium oxide pyramid like nanoarchitectures. <i>Sensors and Actuators B: Chemical</i> , 2014, 191, 102-107.	4.0	74
11	Spectroscopic ellipsometry of Zn _{1-x} Cu _x O thin films based on a modified sol-gel dip-coating technique. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 118, 800-805.	2.0	91
12	Improved solar efficiency by introducing graphene oxide in purple cabbage dye sensitized TiO ₂ based solar cell. <i>Solid State Communications</i> , 2014, 183, 56-59.	0.9	51
13	Electrochemical growth of GaSe nanostructures and their Schottky barrier characteristics. <i>Superlattices and Microstructures</i> , 2013, 63, 162-167.	1.4	57
14	Improvement of Efficiency in CdS Quantum Dots Sensitized Solar Cells. <i>Acta Physica Polonica A</i> , 2013, 124, 750-754.	0.2	2
15	Synthesis and characterization of PVA/YBCO nanocomposite for improvement of solar energy conversion. <i>Polymer Composites</i> , 2013, 34, 587-591.	2.3	78
16	The influence of zinc ferrites nanoparticles on the thermal, mechanical, and magnetic properties of rubber nanocomposites. <i>Polymer Composites</i> , 2012, 33, 1672-1677.	2.3	18
17	Synthesis and characterization of Cd _x Zn _{1-x} O nanoparticles doped aryl poly ether ether ketone for novel application potentials. <i>Journal of Applied Polymer Science</i> , 2012, 125, 339-343.	1.3	83
18	Role of impurities in GaAs affecting the quantisation of electrons passage through island in single electron transistor. <i>International Journal of Nanoparticles</i> , 2009, 2, 490.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Optical Kerr effect in viscous media: II. A series of analogous diols containing a heteroatom. , 2000, , .		0
20	Optical Kerr effect study in viscous media. The series of homologous polyoxyethylenediols. Physical Chemistry Chemical Physics, 2000, 2, 5389-5392.	1.3	2