

Samir AbdulMohsin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Quantum Dotes of Perovskites Solar Cells based on ZnSe as ETM. Journal of Physics: Conference Series, 2021, 1818, 012120.	0.4	1
2	Glucose Bio Sensor Base Nanocomposite Graphene/Tio2. Journal of Physics: Conference Series, 2021, 1818, 012038.	0.4	1
3	Thallium quantum dot photodetectors. Optical and Quantum Electronics, 2020, 52, 1.	3.3	9
4	Fabrication and simulation of peroviskite solar cells comparable study of CuO and Nano composite PANI/SWCNTS as HTM. AIMS Energy, 2020, 8, 169-178.	1.9	5
5	Tunable mechanisms of quantum efficiencies in CdSe and TiO ₂ quantum dot solar cells. Applied Optics, 2018, 57, 612.	1.8	11
6	QE of cadmium sulphide QD photodetectors. Micro and Nano Letters, 2018, 13, 1185-1187.	1.3	7
7	Raman shift of silicon rubber-nano titania PMNC. $\tilde{\nu}$ anyag: Journal of Silicate Based and Composite Materials, 2017, 69, 20-23.	0.2	0
8	Improvement of the Optoelectronic Properties of Organic Molecules for Nanoelectronics and Solar Cells Applications: via DFT-B3LYP Investigations. Current Physical Chemistry, 2017, 7, .	0.2	0
9	Enhancement of Mechanical Properties of Polyamide Hexaglycol by Dispersion of TiO ₂ Nanofiller. Nano Biomedicine and Engineering, 2016, 8, .	0.9	4
10	ZnO Nanowire/N719 Dye/Polythiophene-SWNT Nanocomposite Solid State Dye Sensitized Solar Cells. Automation Control and Intelligent Systems, 2015, 3, 12.	0.2	0
11	ZnO nanowires/N719 dye/polypyrrole-SWNTs nanocomposite solid state dye sensitized solar cells. , 2014, , .		1
12	Cu ₂ O/SWNTs/n-Si heterojunctions for enhanced light harvesting. , 2013, , .		0
13	Study on ZnO/P3HT:PCBM nanowire solar cells. , 2013, , .		2
14	Multi-Walled Carbon Nanotubes as a New Counter Electrode for Dye-Sensitized Solar Cells. Journal of Nanoscience and Nanotechnology, 2012, 12, 2374-2379.	0.9	10
15	Electrodeposited polyaniline/multi-walled carbon nanotube composites for solar cell applications. Synthetic Metals, 2012, 162, 931-935.	3.9	31
16	CdS nanocrystal-sensitized solar cells with polyaniline as counter electrode. Journal of Renewable and Sustainable Energy, 2012, 4, 043108.	2.0	11
17	Graphene-Enriched P3HT and Porphyrin-Modified ZnO Nanowire Arrays for Hybrid Solar Cell Applications. Journal of Physical Chemistry C, 2012, 116, 9433-9438.	3.1	60