

# Samir AbdulMohsin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4663085/publications.pdf>

Version: 2024-02-01

17  
papers

153  
citations

1478505

6  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Electrodeposited polyaniline/multi-walled carbon nanotube composites for solar cell applications. Synthetic Metals, 2012, 162, 931-935.	3.9	31
3	CdS nanocrystal-sensitized solar cells with polyaniline as counter electrode. Journal of Renewable and Sustainable Energy, 2012, 4, 043108.	2.0	11
4	Tunable mechanisms of quantum efficiencies in CdSe and TiO <sub>2</sub> quantum dot solar cells. Applied Optics, 2018, 57, 612.	1.8	11
5	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
6	Thallium quantum dot photodetectors. Optical and Quantum Electronics, 2020, 52, 1.	3.3	9
7	QE of cadmium sulphide QD photodetectors. Micro and Nano Letters, 2018, 13, 1185-1187.	1.3	7
8	Fabrication and simulation of perovskite solar cells comparable study of CuO and Nano composite PANI/SWCNTS as HTM. AIMS Energy, 2020, 8, 169-178.	1.9	5
9	Enhancement of Mechanical Properties of Polyamide Hexaglycol by Dispersion of TiO <sub>2</sub> Nanofiller. Nano Biomedicine and Engineering, 2016, 8, .	0.9	4
10	Study on ZnO/P3HT:PCBM nanowire solar cells. , 2013, , .		2
11	ZnO nanowires/N719 dye/polypyrrole-SWNTs nanocomposite solid state dye sensitized solar cells. , 2014, , .		1
12	Quantum Dotes of Perovskites Solar Cells based on ZnSe as ETM. Journal of Physics: Conference Series, 2021, 1818, 012120.	0.4	1
13	Glucose Bio Sensor Base Nanocomposite Graphene/TiO <sub>2</sub> . Journal of Physics: Conference Series, 2021, 1818, 012038.	0.4	1
14	Cu <sub>2</sub> O/SWNTs/n-Si heterojunctions for enhanced light harvesting. , 2013, , .		0
15	ZnO Nanowire/N719 Dye/Polythiophene-SWNT Nanocomposite Solid State Dye Sensitized Solar Cells. Automation Control and Intelligent Systems, 2015, 3, 12.	0.2	0
16	Raman shift of silicon rubber-nano titania PMNC. Anyag: Journal of Silicate Based and Composite Materials, 2017, 69, 20-23.	0.2	0
17	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