

Suman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1580164/publications.pdf>

Version: 2024-02-01

10
papers

85
citations

1684188

5
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing properties and selectivities of a WO ₃ /YSZ/Pt potentiometric NO _x sensor. Sensors and Actuators B: Chemical, 2007, 122, 644-652.	7.8	51
2	Effect of surface modification via sol-gel spin coating of ZnO nanoparticles on the performance of WO ₃ photoanode based dye sensitized solar cells. Optik, 2020, 212, 164142.	2.9	15
3	Performance of Dye-Sensitized Solar Cells (DSSCs) Fabricated with Zinc Oxide (ZnO) Nanopowders and Nanorods. Journal of Materials Engineering and Performance, 2018, 27, 2713-2718.	2.5	6
4	CeOs4As12: a hybridized gap semiconductor. Indian Journal of Physics, 2019, 93, 1419-1425.	1.8	5
5	Study of Electro-Optical Performance and Interfacial Charge Transfer Dynamics of Dye Sensitized Solar Cells Based on ZnO Nanostructures and Natural Dyes. Journal of Nanoelectronics and Optoelectronics, 2019, 14, 99-108.	0.5	5
6	An Investigation on the Stability Enhancement of Dye-Sensitized Solar Cells Fabricated with Ethyl Cellulose Based Gel Electrolyte. Applied Solar Energy (English Translation of Geliotekhnika), 2021, 57, 23-29.	1.6	2
7	Correlation of tasters scores with biochemical and electronic sensor data for Darjeeling orthodox black tea. , 2012, , .		1
8	Zinc oxide nanorod sensing element for detection of tea aroma. , 2012, , .		0
9	Fabrication and Characterization of NO _x Gas Sensor Based on Lanthanum Copper Oxide (La ₂ CuO ₄) Nanoparticles Annealed at Different Temperatures. Sensor Letters, 2018, 16, 116-122.	0.4	0
10	Effect of chenodeoxycholic acid as dye co-adsorbent and ZnO blocking layer in improving the performance of Rose Bengal dye based dye sensitized solar cells. Optical and Quantum Electronics, 2022, 54, .	3.3	0