Girish P Patil

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2185106/publications.pdf

Version: 2024-02-01

24	220	1040056 9	1058476 14
papers	citations	h-index	g-index

24	24	24	282
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vertically aligned TiO2 nanotubes: Highly stable electrochemical supercapacitor. Journal of Electroanalytical Chemistry, 2016, 780, 197-200.	3.8	32
2	Observation of low turn-on field emission from nanocomposites of GO/TiO2 and RGO/TiO2. Vacuum, 2016, 123, 167-174.	3.5	25
3	Surface modification of aligned CdO nanosheets and their enhanced field emission properties. RSC Advances, 2016, 6, 41261-41267.	3.6	20
4	Sulfonated chitosan-encapsulated HAp@Fe3O4: an efficient and recyclable magnetic nanocatalyst for rapid eco-friendly synthesis of 2-amino-4-substituted-1,4-dihydrobenzo[4, 5]imidazo[1,2-a]pyrimidine-3-carbonitriles. Research on Chemical Intermediates, 2018, 44, 5801-5815.	2.7	19
5	V2O5 precursor-templated synthesis of textured nanoparticles based VN nanofibers and their exploration as efficient field emitter. Vacuum, 2014, 109, 223-229.	3.5	18
6	Aligned 2D CuSCN nanosheets: a high performance field emitter. RSC Advances, 2016, 6, 71958-71962.	3.6	12
7	ZnO/CuSCN Nano-Heterostructure as a Highly Efficient Field Emitter: a Combined Experimental and Theoretical Investigation. ACS Omega, 2020, 5, 6715-6724.	3.5	12
8	Observation of enhanced field emission properties of Au/TiO2 nanocomposite. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	11
9	High current density and low turn-on field from aligned Cd(OH)2 nanosheets. Chemical Physics Letters, 2016, 650, 7-10.	2.6	10
10	Low turn-on field and high field emission current density from Ag/TiO2 nanocomposite. Chemical Physics Letters, 2016, 657, 167-171.	2.6	9
11	Reduced turn-on field through solution processed MoS2 nanoflakes anchored MWCNTs. Chemical Physics Letters, 2019, 723, 146-150.	2.6	9
12	Effect of deposition time on photoelectrochemical performance of chemically grown Bi2Se3-sensitized TiO2 nanostructure solar cells. Journal of Materials Science: Materials in Electronics, 2020, 31, 17440-17450.	2.2	9
13	Enhanced field emission properties from surface-modified 2D Cd(OH)2 nanocoins. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	5
14	Anchoring of gold nanoparticles into aligned TiO2 nanotube: Improved supercapacitive performance. Nano Structures Nano Objects, 2019, 20, 100381.	3.5	5
15	Tapered V2O5 Nanofibers for Field Emission Application. Journal of Nanoelectronics and Optoelectronics, 2017, 12, 286-290.	0.5	5
16	Solution processed 2D SnSe nanosheets catalysts: Temperature dependent oxygen reduction reaction performance in alkaline media. Journal of Electroanalytical Chemistry, 2022, 916, 116381.	3.8	5
17	Vapourâ€“liquidâ€“solidâ€assisted growth of cadmium telluride nanowires and their field emission properties. Micro and Nano Letters, 2016, 11, 160-163.	1.3	4
18	Simple Way to Deposit CdO Nanowires for Field Emission Application. Journal of Nanoelectronics and Optoelectronics, 2016, 11, 484-488.	0.5	4

#	Article	IF	Citations
19	Ultra Low Turn-On and Photo-Sensitive Field Emission from CdSe Nanotubes. Journal of Nanoelectronics and Optoelectronics, 2019, 14, 470-474.	0.5	4
20	Field electron extraction from surface modified Cd(OH)2 nanowires. AIP Conference Proceedings, 2018, , .	0.4	1
21	Field Emission Characteristics of Double Walled TiO2 Nanotubes. ES Materials & Manufacturing, 2021, , .	1.9	1
22	Enhanced field emission study of SnS/TiO<inf>2</inf> nanocomposite. , 2015, , .		0
23	TiO2 nanotubes decorated by silver nanocubes: Extraction of high field emission current density. AIP Conference Proceedings, 2017, , .	0.4	0
24	Influence of Process Variables on Morphology and Field Emission Properties of Aligned 2D Cd(OH)2 Nanosheets. Journal of Nanoelectronics and Optoelectronics, 2019, 14, 1408-1412.	0.5	0