

Girish P Patil

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

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citations

1040056

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all docs

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docs citations

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times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Solution processed 2D SnSe nanosheets catalysts: Temperature dependent oxygen reduction reaction performance in alkaline media. <i>Journal of Electroanalytical Chemistry</i> , 2022, 916, 116381.	3.8	5
2	Field Emission Characteristics of Double Walled TiO ₂ Nanotubes. <i>ES Materials & Manufacturing</i> , 2021, , .	1.9	1
3	Effect of deposition time on photoelectrochemical performance of chemically grown Bi ₂ Se ₃ -sensitized TiO ₂ nanostructure solar cells. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 17440-17450.	2.2	9
4	ZnO/CuSCN Nano-Heterostructure as a Highly Efficient Field Emitter: a Combined Experimental and Theoretical Investigation. <i>ACS Omega</i> , 2020, 5, 6715-6724.	3.5	12
5	Anchoring of gold nanoparticles into aligned TiO ₂ nanotube: Improved supercapacitive performance. <i>Nano Structures Nano Objects</i> , 2019, 20, 100381.	3.5	5
6	Reduced turn-on field through solution processed MoS ₂ nanoflakes anchored MWCNTs. <i>Chemical Physics Letters</i> , 2019, 723, 146-150.	2.6	9
7	Ultra Low Turn-On and Photo-Sensitive Field Emission from CdSe Nanotubes. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2019, 14, 470-474.	0.5	4
8	Influence of Process Variables on Morphology and Field Emission Properties of Aligned 2D Cd(OH) ₂ Nanosheets. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2019, 14, 1408-1412.	0.5	0
9	Sulfonated chitosan-encapsulated HAp@Fe ₃ O ₄ : 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. <i>Research on Chemical Intermediates</i> , 2018, 44, 5801-5815.	2.7	19
10	Field electron extraction from surface modified Cd(OH) ₂ nanowires. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
11	Enhanced field emission properties from surface-modified 2D Cd(OH) ₂ nanocoins. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	5
12	TiO ₂ nanotubes decorated by silver nanocubes: Extraction of high field emission current density. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
13	Tapered V ₂ O ₅ Nanofibers for Field Emission Application. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2017, 12, 286-290.	0.5	5
14	Surface modification of aligned CdO nanosheets and their enhanced field emission properties. <i>RSC Advances</i> , 2016, 6, 41261-41267.	3.6	20
15	Observation of enhanced field emission properties of Au/TiO ₂ nanocomposite. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	11
16	Vertically aligned TiO ₂ nanotubes: Highly stable electrochemical supercapacitor. <i>Journal of Electroanalytical Chemistry</i> , 2016, 780, 197-200.	3.8	32
17	Aligned 2D CuSCN nanosheets: a high performance field emitter. <i>RSC Advances</i> , 2016, 6, 71958-71962.	3.6	12
18	Low turn-on field and high field emission current density from Ag/TiO ₂ nanocomposite. <i>Chemical Physics Letters</i> , 2016, 657, 167-171.	2.6	9

#	ARTICLE	IF	CITATIONS
19	Observation of low turn-on field emission from nanocomposites of GO/TiO ₂ and RGO/TiO ₂ . Vacuum, 2016, 123, 167-174.	3.5	25
20	Vapour-liquid-solid-assisted growth of cadmium telluride nanowires and their field emission properties. Micro and Nano Letters, 2016, 11, 160-163.	1.3	4
21	High current density and low turn-on field from aligned Cd(OH) ₂ nanosheets. Chemical Physics Letters, 2016, 650, 7-10.	2.6	10
22	Simple Way to Deposit CdO Nanowires for Field Emission Application. Journal of Nanoelectronics and Optoelectronics, 2016, 11, 484-488.	0.5	4
23	Enhanced field emission study of SnS/TiO ₂ nanocomposite. , 2015, , .		0
24	V ₂ O ₅ precursor-templated synthesis of textured nanoparticles based VN nanofibers and their exploration as efficient field emitter. Vacuum, 2014, 109, 223-229.	3.5	18