

Chiranjit Kulsi

List of Publications by Year in descending order

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13
papers

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1040056

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723
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#	ARTICLE	IF	CITATIONS
1	Synthesis of multifunctional CdSe and Pd quantum dot decorated CdSe thin films for photocatalytic, electrocatalytic and thermoelectric applications. <i>Surfaces and Interfaces</i> , 2021, 25, 101149.	3.0	14
2	Dependence of thermoelectric power and electrical conductivity on structural order of PEDOT-Tos-graphene nanocomposite via charge carrier mobility. <i>Materials Research Express</i> , 2019, 6, 105095.	1.6	12
3	Thermoelectric properties of nanostructured bismuth telluride (Bi ₂ Te ₃) with annealing time and its composite with reduced graphene oxide (RGO). <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 1850-1860.	2.2	12
4	Visible-light influenced photocatalytic activity of polyaniline -bismuth selenide composites for the degradation of methyl orange, rhodamine B and malachite green dyes. <i>Applied Surface Science</i> , 2019, 470, 472-483.	6.1	58
5	Enhancement of Thermoelectric Performance in Oligomeric PEDOT- rGO /WCNT Nanocomposite via Band Gap Tuning. <i>ChemistrySelect</i> , 2018, 3, 8992-8997.	1.5	9
6	Enhanced photo catalytic performance of nickel doped bismuth selenide under visible light irradiation. <i>Materials Research Express</i> , 2017, 4, 035902.	1.6	9
7	Effect of nickel doping on thermoelectric properties of Bismuth selenide. , 2017, , .		5
8	Enhanced thermoelectric performance of n-type bismuth selenide doped with nickel. <i>Current Applied Physics</i> , 2017, 17, 1609-1615.	2.4	27
9	Remarkable photo-catalytic degradation of malachite green by nickel doped bismuth selenide under visible light irradiation. <i>Applied Surface Science</i> , 2017, 392, 540-548.	6.1	57
10	Process dependent thermoelectric properties of EDTA assisted bismuth telluride. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	4
11	Galvanic synthesis of Cu ₂ XSe thin films and their photocatalytic and thermoelectric properties. <i>Applied Surface Science</i> , 2016, 369, 525-534.	6.1	50
12	Effect of different surfactants and thicknesses on electrodeposited films of bismuth telluride and its thermoelectric performance. <i>Materials Research Express</i> , 2015, 2, 106403.	1.6	9
13	Reduced graphene oxide-polyaniline composites synthesis, characterization and optimization for thermoelectric applications. <i>RSC Advances</i> , 2015, 5, 31039-31048.	3.6	190