

Gomathipriya Ponnaiah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2959030/publications.pdf>

Version: 2024-02-01

9
papers

339
citations

1684188
5
h-index

1474206
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g-index

9
all docs

9
docs citations

9
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of titanium dioxide (TiO ₂) nanoparticles by <i>Trigonella foenum-graecum</i> extract and its antimicrobial properties. <i>Microbial Pathogenesis</i> , 2018, 116, 215-220.	2.9	274
2	Fluorinated polyimide nanocomposites for low K dielectric applications. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	25
3	Cardanol-based benzoxazine-terminated graphene oxide-reinforced fluorinated benzoxazine hybrid composites for low K applications. <i>Composite Interfaces</i> , 2020, 27, 737-751.	2.3	14
4	Synthesis and characterization of zeolite X from coal fly ash: a study on anticancer activity. <i>Materials Research Express</i> , 2018, 5, 085401.	1.6	6
5	Mechanical, thermal and dielectric studies of reduced graphene oxide reinforced cardanol based polybenzoxazine/epoxy nanocomposites. <i>Composite Interfaces</i> , 2021, 28, 461-476.	2.3	6
6	Zeolite X from coal fly ash inhibits proliferation of human breast cancer cell lines (MCF-7) via induction of S phase arrest and apoptosis. <i>Molecular Biology Reports</i> , 2018, 45, 2063-2074.	2.3	4
7	Effect of Cu Dopant on ZnO Photocatalyst in the Degradation of Navy Blue Textile Dye from Synthetic Wastewater. <i>Chemical Engineering and Technology</i> , 2021, 44, 942-947.	1.5	4
8	Induction of apoptotic effects of anti-proliferative zeolite X from coal fly ash on cervical cancer (HeLa) cell lines. <i>Molecular Biology Reports</i> , 2018, 45, 1077-1087.	2.3	3
9	Surfactant-free bio-synthesised TiO ₂ nanorods from <i>Turbinaria conoides</i> -a study on photocatalytic and anti-bacterial activity. <i>Materials Research Express</i> , 2018, 5, 065024.	1.6	3