

Gayani Pathiraja

List of Publications by Year in descending order

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8
papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Nanosopic Insight into Sol-Gel Chemical Kinetics of Oriented Attachment Crystal Growth in Anisotropic Copper Hydroxide Nanowires. <i>Crystal Growth and Design</i> , 2022, 22, 2889-2902.	3.0	3
2	Green Synthesis of De Novo Bioinspired Porous Iron-Tannate Microstructures with Amphoteric Surface Properties. <i>Sustainable Chemistry</i> , 2022, 3, 192-204.	4.7	4
3	Molecular magnetism in nanodomains of isorecticular MIL-88(Fe)-MOFs. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 21677-21689.	2.8	10
4	Novel biodegradable low- ϵ dielectric nanomaterials from natural polyphenols. <i>RSC Advances</i> , 2021, 11, 16698-16705.	3.6	4
5	Fabrication of ultrathin CuO nanowires augmenting oriented attachment crystal growth directed self-assembly of Cu(OH) ₂ colloidal nanocrystals. <i>Nanoscale Advances</i> , 2020, 2, 2897-2906.	4.6	14
6	Novel approach to sub-5-nm patterning platforms: the self-assembly of metal conjugated bio-inspired molecules. , 2019, , .		0
7	An electrochemical mechanisms study on steel/IrO ₂ -Sb ₂ O ₃ electrodes for oxidation of phenol in water. <i>Canadian Journal of Chemistry</i> , 2015, 93, 536-541.	1.1	2
8	Ultrathin Metal Hydroxide/Oxide Nanowires: Crystal Growth, Self-Assembly, and Fabrication for Optoelectronic Applications. , 0, , .		1