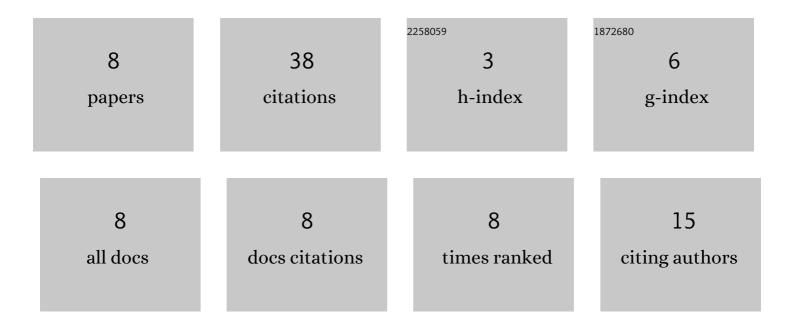
Gayani Pathiraja

List of Publications by Year in descending order

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<u> <u>CAVANI</u> <u>PATHIDAIA</u></u>

#	Article	IF	CITATIONS
1	Nanoscopic Insight into Sol–Gel Chemical Kinetics of Oriented Attachment Crystal Growth in Anisotropic Copper Hydroxide Nanowires. Crystal Growth and Design, 2022, 22, 2889-2902.	3.0	3
2	Green Synthesis of De Novo Bioinspired Porous Iron-Tannate Microstructures with Amphoteric Surface Properties. Sustainable Chemistry, 2022, 3, 192-204.	4.7	4
3	Molecular magnetism in nanodomains of isoreticular MIL-88(Fe)-MOFs. Physical Chemistry Chemical Physics, 2021, 23, 21677-21689.	2.8	10
4	Novel biodegradable low- <i>κ</i> dielectric nanomaterials from natural polyphenols. RSC Advances, 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. Nanoscale Advances, 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. Canadian Journal of Chemistry, 2015, 93, 536-541.	1.1	2
8	Ultrathin Metal Hydroxide/Oxide Nanowires: Crystal Growth, Self-Assembly, and Fabrication for Optoelectronic Applications. , 0, , .		1