

Ajeesh Kumar Somakumar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

140
citations

1478505

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h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoluminescent rare-earth nanocrystal-based characterization methods: Advancements in photophysical applications. , 2022, , 1-18.		1
2	Carbon and Manganese in Semi-Insulating Bulk GaN Crystals. Materials, 2022, 15, 2379.	2.9	9
3	Highly luminescent ZnS:Mn quantum dots capped with aloe vera extract. Solid State Communications, 2021, 323, 114106.	1.9	4
4	Intrinsic red luminescence of Eu ³⁺ -activated lanthanum molybdate: Insights into the spectroscopic features using Juddâ€“Ofelt theoretical analysis. Journal of Physics and Chemistry of Solids, 2020, 137, 109212.	4.0	25
5	Cancer theranostic applications of MXene nanomaterials: Recent updates. Nano Structures Nano Objects, 2020, 22, 100457.	3.5	53
6	High intense blue-violet luminescent carbon dots derived from camphor soot. AIP Conference Proceedings, 2019, , .	0.4	0
7	A novel UV-emitting poly (vinylidene fluoride-hexafluoropropylene)-CQD composite material for optoelectronic applications. AIP Conference Proceedings, 2019, , .	0.4	2
8	Substrate temperature induced effect on microstructure, optical and photocatalytic activity of ultrasonic spray pyrolysis deposited MoO ₃ thin films. Materials Research Express, 2019, 6, 066421.	1.6	20
9	White light emission by energy transfer from areca nut husk extract loaded with carbon dots synthesized from the same extract. Journal of Luminescence, 2019, 208, 356-362.	3.1	13
10	Eu ³⁺ activated terbium oxalate nanocrystals: A novel luminescent material with delayed concentration quenching and tunable multicolour emission. Optical Materials, 2018, 86, 366-375.	3.6	9
11	Structural and optical profile of a multifunctionalized 2-pyridone derivative in a crystal engineering perspective. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 807-815.	0.5	3