

P V Rajeswari

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

53
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of optical characteristics of tin oxide thin film prepared by sol-gel method. Bulletin of Materials Science, 2013, 36, 1231-1237.	1.7	22
2	A biogenic TiO ₂ -C-O nanohybrid grown from a Ti ⁴⁺ -polymer complex in green tissues of chilis, interface bonding, and tailored photocatalytic properties. Journal of Materials Science, 2018, 53, 3131-3148.	3.7	12
3	Core-shell synergy and Eu ³⁺ doping in boosting charge transfer in Eu ³⁺ doped TiO ₂ -carbon core-shell nanohybrids: Sustainable synthesis and visible light-driven photocatalysis. Applied Surface Science, 2019, 492, 473-486.	6.1	10
4	Hydrothermal synthesis of LiMnPO ₄ -C(sp ²) hybrids, conductive channels, and enhanced dielectric permittivity: a modulated ionic conductor. Ionics, 2017, 23, 43-53.	2.4	7
5	Green Synthesis of Cr ³⁺ Doped CaIn ₂ O ₄ -Carbon Hybrid Nanostructure and Its Light Absorption and Emission Properties. Journal of Nanoscience and Nanotechnology, 2019, 19, 8120-8125.	0.9	2
6	Bacterial pigments coupled TiO_2 -carbon nanohybrid: understanding the interfacial effect on enhanced Fluorescence. Applied Nanoscience (Switzerland), 2021, 11, 2009-2018.	3.1	0
7	Mo/W/Al doped tin oxide thin films: exploring optical and mechanical properties for transparent protective coating applications. EPJ Applied Physics, 2021, 96, 10301.	0.7	0