

Kalaiselvi C R

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

121
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1684188

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7
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212
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of ZnTiO ₃ and Ag doped ZnTiO ₃ perovskite nanoparticles and their enhanced photocatalytic and antibacterial activity. Journal of Solid State Chemistry, 2020, 281, 121019.	2.9	51
2	Importance of halide perovskites for next generation solar cells – A review. Materials Letters, 2018, 219, 198-200.	2.6	39
3	Preparation of pure PbTiO ₃ and (Ag–Fe) codoped PbTiO ₃ perovskite nanoparticles and their enhanced photocatalytic activity. Solid State Communications, 2021, 327, 114232.	1.9	13
4	Synthesis of Ag and N doped potassium tantalate perovskite nanocubes for enhanced photocatalytic hydrogen evolution. Materials Letters, 2020, 275, 128166.	2.6	10
5	Solvothermal fusion of Ag–and N–doped LiTaO ₃ perovskite nanospheres for improved photocatalytic hydrogen production. Applied Organometallic Chemistry, 2021, 35, e6207.	3.5	8
6	Repercussion of growth morphology on sodium and potassium tantalates for hydrogen production. Solid State Communications, 2022, 342, 114622.	1.9	0