

Kailash Mishra

List of Publications by Year in descending order

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9
papers

85
citations

2258059

3
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory of Nonradiative Energy Transfer between Two Optical Ions Using Proper Adiabatic Approximation. ECS Journal of Solid State Science and Technology, 2021, 10, 066003.	1.8	2
2	Investigation of Purcell Factor for an Activator Ion due to Surface Plasmon Modes. ECS Journal of Solid State Science and Technology, 2020, 9, 016002.	1.8	1
3	A First-Principles Investigation of the Crystal-Field and Racah Parameters of Transition Metal Ions: Cr ³⁺ in Alumina. ECS Journal of Solid State Science and Technology, 2020, 9, 016011.	1.8	11
4	Revisiting the Theory of Radiative and Nonradiative Transitions of a Polyatomic System. ECS Journal of Solid State Science and Technology, 2020, 9, 066004.	1.8	3
5	First-Principles Calculations of Charge Transfer Transitions of Eu ³⁺ in Y ₂ O ₃ and Y ₂ O ₂ S. ECS Journal of Solid State Science and Technology, 2020, 9, 066005.	1.8	0
6	Dipole-Dipole Non-Radiative Energy Transfer Mediated by Surface Plasmons on a Metallic Interface. ECS Journal of Solid State Science and Technology, 2019, 8, R27-R35.	1.8	2
7	Editors' Choice "A Quantum Electrodynamics Formulation of Energy Transfer between Two Optically Active Ions. ECS Journal of Solid State Science and Technology, 2018, 7, R1-R6.	1.8	6
8	Theory of Radiative Lifetime of an Activator Ion due to Surface Plasmons. ECS Journal of Solid State Science and Technology, 2018, 7, R42-R49.	1.8	3
9	On Choosing Phosphors for Near-UV and Blue LEDs for White Light. ECS Journal of Solid State Science and Technology, 2016, 5, R3146-R3159.	1.8	57