

# Kailash Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9135194/publications.pdf>

Version: 2024-02-01

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	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
2	A First-Principles Investigation of the Crystal-Field and Racah Parameters of Transition Metal Ions: Cr <sup>3+</sup> in Alumina. ECS Journal of Solid State Science and Technology, 2020, 9, 016011.	1.8	11
3	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
4	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
5	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
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	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
8	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
9	First-Principles Calculations of Charge Transfer Transitions of Eu <sup>3+</sup> in Y <sub>2</sub> O <sub>3</sub> and Y <sub>2</sub> O <sub>2</sub> S. ECS Journal of Solid State Science and Technology, 2020, 9, 066005.	1.8	0