

# Rajesh Sharma

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

88  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in STED and RESOLFT super-resolution imaging techniques. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 231, 117715.	3.9	24
2	Effects of <i>meso</i> -M(PPh <sub>3</sub> ) <sub>2</sub> Cl (M = Pd, Ni) substituents on the linear and third-order nonlinear optical properties of chalcogenopyrylium-terminated heptamethines in solution and solid states. Journal of Materials Chemistry C, 2018, 6, 3613-3620.	5.5	19
3	Enhanced photoluminescence decay processes of doped CaS phosphors at low temperature. Journal of Modern Optics, 2006, 53, 2021-2031.	1.3	11
4	Fast photoluminescence decay processes of doped CaS Phosphors. Radiation Effects and Defects in Solids, 2006, 161, 113-119.	1.2	10
5	Fast photoluminescence decay processes of doped ZnS phosphors at low temperature. Physica B: Condensed Matter, 2006, 382, 38-44.	2.7	9
6	Recent advances in high-figure-of-merit semiconductor and organic materials for all-optical switching applications. Journal of Materials Science, 2021, 56, 2838-2855.	3.7	7
7	Recent Advances of Efficient Design of Terahertz Quantum-Cascade Lasers. Plasmonics, 2021, 16, 449-461.	3.4	7
8	Temporal profile measurements of ultrafast pulsed laser systems. Materials Today: Proceedings, 2020, 26, 3337-3340.	1.8	1
9	Transport characteristics of AlGaIn/GaN structures for amplification of terahertz radiations. Applied Physics A: Materials Science and Processing, 2022, 128, 1.	2.3	0