

Neeraj Kumar Giri

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	White light upconversion emissions from Tm ³⁺ +Ho ³⁺ +Yb ³⁺ codoped tellurite and germanate glasses on excitation with 798 nm radiation. Journal of Applied Physics, 2008, 104, .	2.5	44
2	Upconversion Based Tunable White-Light Generation in Ln:Y ₂ O ₃ Nanocrystalline Phosphor (Ln =) Tj ETQq0 0 0 rgBTJ Overlock 10 Tf 50	2.5	37
3	Efficient blue upconversion emission in Tm ³⁺ via energy transfer from Yb ³⁺ doped in lithium modified tellurite glass. Journal of Applied Physics, 2007, 101, 033102.	2.5	35
4	Role of Yb ³⁺ and Tm ³⁺ ions in upconversion emission of Tb ³⁺ under 798 and 980nm laser excitations in Tb ³⁺ +Tm ³⁺ +Yb ³⁺ doped tellurite glass. Optics Communications, 2008, 281, 3547-3552.	2.1	23
5	Intense green and red upconversion emissions from Ho ³⁺ in presence of Yb ³⁺ in Li:TeO ₂ glass. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 74, 1115-1119.	3.9	20
6	Photophysics of Soret-Excited Tin(IV) Porphyrins in Solution. Journal of Physical Chemistry A, 2013, 117, 7833-7840.	2.5	15
7	Homomolecular non-coherent photon upconversion by triplet-triplet annihilation using a zinc porphyrin on wide bandgap semiconductors. Chemical Physics Letters, 2014, 598, 17-22.	2.6	14
8	Judd-Ofelt analysis of Tm and energy transfer studies between Tm and Er codoped in lithium tellurite network. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 68, 117-122.	3.9	9