

Deepak Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

6

papers

97

citations

1684188

5

h-index

2053705

5

g-index

6

all docs

6

docs citations

6

times ranked

144

citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in rare earth doped alkali-alkaline earth borates for solid state lighting applications. Physica B: Condensed Matter, 2018, 535, 106-113.	2.7	36
2	Recent advances in enhanced luminescence upconversion of lanthanide-doped NaYF ₄ phosphors. Physica B: Condensed Matter, 2018, 535, 278-286.	2.7	20
3	A Short Review on Rare Earth Doped NaYF ₄ Upconverted Nanomaterials for Solar Cell Applications. Materials Today: Proceedings, 2020, 21, 1868-1874.	1.8	18
4	Synthesis, characterization and upconversion luminescence of core-shell nanocomposites NaYF ₄ : Er/Yb@SiO ₂ @Ag/Au. Vacuum, 2018, 157, 492-496.	3.5	14
5	Enhanced upconversion study of Er ³⁺ -Yb ³⁺ codoped NaYF ₄ phosphors synthesized by the reverse microemulsion method. Ceramics International, 2018, 44, 13649-13653.	4.8	9
6	Synthesis Techniques for rare Earth doped up-conversion Nano-materials for Solar cells – A brief Review. IOP Conference Series: Earth and Environmental Science, 2021, 889, 012057.	0.3	0