

Tim Senden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8731058/publications.pdf>

Version: 2024-02-01

8
papers

703
citations

1162367
8
h-index

1588620
8
g-index

8
all docs

8
docs citations

8
times ranked

872
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and narrow red luminescence of Cs ₂ HfF ₆ :Mn ⁴⁺ , a new phosphor for warm white LEDs. Journal of Luminescence, 2018, 194, 131-138.	1.5	72
2	Quenching of the red Mn ⁴⁺ luminescence in Mn ⁴⁺ -doped fluoride LED phosphors. Light: Science and Applications, 2018, 7, 8.	7.7	334
3	Decay times of the spin-forbidden and spin-enabled transitions of Yb ²⁺ doped in CsCaX ₃ and CsSrX ₃ (X = Cl, Br, I). Physical Chemistry Chemical Physics, 2017, 19, 7188-7194.	1.3	20
4	Photonic Effects for Magnetic Dipole Transitions. Journal of Physical Chemistry Letters, 2017, 8, 5689-5694.	2.1	22
5	Co-Precipitation Synthesis and Optical Properties of Mn ⁴⁺ -Doped Hexafluoroaluminate w-LED Phosphors. Materials, 2017, 10, 1322.	1.3	26
6	Comparative study of the Mn ⁴⁺ luminescence in isostructural RE ₂ Sn ₂ O ₇ :Mn ⁴⁺ pyrochlores (RE ³⁺ = Y ³⁺ , Lu ³⁺ or Gd ³⁺). Optical Materials, 2016, 60, 431-437.	1.7	40
7	Photonic Effects on the Radiative Decay Rate and Luminescence Quantum Yield of Doped Nanocrystals. ACS Nano, 2015, 9, 1801-1808.	7.3	77
8	Photonic effects on the Förster resonance energy transfer efficiency. Nature Communications, 2014, 5, 3610.	5.8	112