

Tim Senden

List of Publications by Year in descending order

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papers

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1162367
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all docs

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docs citations

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times ranked

872
citing authors

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