

Sheng Wu

List of Publications by Year in descending order

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7
papers

266
citations

1307594
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1720034
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docs citations

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times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Bi ³⁺ Ultrabroadband White Luminescence in Double Perovskite via Crystal Lattice Engineering toward Light-Emitting Diode Applications. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	33
2	Bi ³⁺ /Mn ⁴⁺ co-doped dual-emission phosphors for potential plant lighting. <i>Journal of the American Ceramic Society</i> , 2022, 105, 5793-5806.	3.8	16
3	A promising blue-emitting phosphor CaYGaO ₄ :Bi ³⁺ for near-ultraviolet (NUV) pumped white LED application and the emission improvement by Li ⁺ ions. <i>Journal of Materials Chemistry C</i> , 2021, 9, 303-312.	5.5	53
4	Deep red SrLaGa ₃ O ₇ :Mn ⁴⁺ for near ultraviolet excitation of white light LEDs. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3969-3977.	5.5	32
5	Origin of D-band emission in a novel Bi ³⁺ -doped phosphor La ₃ SnGa ₅ O ₁₄ :Bi ³⁺ . <i>Journal of Materials Chemistry C</i> , 2021, 9, 3455-3461.	5.5	33
6	Sr ₃ Y(BO ₃) ₃ :Bi ³⁺ phosphor with excellent thermal stability and color tunability for near-ultraviolet white-light LEDs. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3672-3681.	5.5	46
7	Bismuth activated high thermal stability blue-emitting phosphor Na ₂ Y ₂ B ₂ O ₇ :Bi used for near-UV white-light LEDs. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16584-16592.	5.5	53