

# Sheng Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

266  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bismuth activated high thermal stability blue-emitting phosphor $\text{Na}_2\text{Y}_2\text{B}_2\text{O}_7\text{:Bi}$ used for near-UV white-light LEDs. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16584-16592.	5.5	53
2	A promising blue-emitting phosphor $\text{CaYGaO}_4\text{:Bi}^{3+}$ for near-ultraviolet (NUV) pumped white LED application and the emission improvement by $\text{Li}^{+}$ ions. <i>Journal of Materials Chemistry C</i> , 2021, 9, 303-312.	5.5	53
3	$\text{Sr}_3\text{Y}(\text{BO}_3)_3\text{:Bi}^{3+}$ 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
4	Origin of D-band emission in a novel $\text{Bi}^{3+}$ -doped phosphor $\text{La}_3\text{SnGa}_5\text{O}_{14}\text{:Bi}^{3+}$ . <i>Journal of Materials Chemistry C</i> , 2021, 9, 3455-3461.	5.5	33
5	Single $\text{Bi}^{3+}$ 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
6	Deep red $\text{SrLaGa}_3\text{O}_7\text{:Mn}^{4+}$ for near ultraviolet excitation of white light LEDs. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3969-3977.	5.5	32
7	$\text{Bi}^{3+}/\text{Mn}^{4+}$ co-doped dual-emission phosphors for potential plant lighting. <i>Journal of the American Ceramic Society</i> , 2022, 105, 5793-5806.	3.8	16