

# Hailing Sun

## List of Publications by Year in descending order

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11  
papers

252  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning electroluminescence performance in Pr-doped piezoelectric bulk ceramics and composites. <i>Journal of Materiomics</i> , 2021, 7, 264-270.	5.7	2
2	Facile fabrication of binary wettability patterned microstructure for microfluidics. <i>Journal of Micromechanics and Microengineering</i> , 2021, 31, 045007.	2.6	3
3	Fruit Classification Model Based on Residual Filtering Network for Smart Community Robot. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-9.	1.2	5
4	Real-Time Facial Expression Recognition System for Video Big Sensor Data Security Application. <i>Security and Communication Networks</i> , 2021, 2021, 1-10.	1.5	1
5	Boosting Upconversion Photoluminescence and Multielectrical Properties via Er-Doping-Modulated Vacancy Control in $\text{Ba}_{0.85}\text{Ca}_{0.15}\text{Ti}_{0.9}\text{Zr}_{0.1}\text{O}_3$ . <i>ACS Omega</i> , 2019, 4, 11004-11013.	3.5	15
6	Mechanically controlled reversible photoluminescence response in all-inorganic flexible transparent ferroelectric/mica heterostructures. <i>NPG Asia Materials</i> , 2019, 11, .	7.9	26
7	<i>In situ</i> boost and reversible modulation of dual-mode photoluminescence under an electric field in a tape-casting-based Er-doped $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3$ laminar ceramic. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7885-7892.	5.5	52
8	Electric field-responsive photoluminescence color switching and reversible properties <i>via</i> Tb/Eu co-doped ergodic relaxor ferroelectrics. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 7567-7575.	2.8	6
9	Reversible and nonvolatile tuning of photoluminescence response by electric field for reconfigurable luminescent memory devices. <i>Nano Energy</i> , 2019, 55, 22-28.	16.0	38
10	Room-Temperature Large and Reversible Modulation of Photoluminescence by in Situ Electric Field in Ergodic Relaxor Ferroelectrics. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 34042-34049.	8.0	52
11	In-situ Electric Field-Induced Modulation of Photoluminescence in Pr-doped $\text{Ba}_{0.85}\text{Ca}_{0.15}\text{Ti}_{0.9}\text{Zr}_{0.1}\text{O}_3$ Lead-Free Ceramics. <i>Scientific Reports</i> , 2016, 6, 28677.	3.3	52