

# Hailing Sun

## List of Publications by Year in descending order

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11  
papers

252  
citations

1478505

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1281871

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ Electric Field-Induced Modulation of Photoluminescence in Pr-doped Ba <sub>0.85</sub> Ca <sub>0.15</sub> Ti <sub>0.90</sub> Zr <sub>0.10</sub> O <sub>3</sub> Lead-Free Ceramics. Scientific Reports, 2016, 6, 28677.	3.3	52
2	Room-Temperature Large and Reversible Modulation of Photoluminescence by in Situ Electric Field in Ergodic Relaxor Ferroelectrics. ACS Applied Materials & Interfaces, 2017, 9, 34042-34049.	8.0	52
3	<i>In situ</i> boost and reversible modulation of dual-mode photoluminescence under an electric field in a tape-casting-based Er-doped K <sub>0.5</sub> Na <sub>0.5</sub> NbO <sub>3</sub> laminar ceramic. Journal of Materials Chemistry C, 2019, 7, 7885-7892.	5.5	52
4	Reversible and nonvolatile tuning of photoluminescence response by electric field for reconfigurable luminescent memory devices. Nano Energy, 2019, 55, 22-28.	16.0	38
5	Mechanically controlled reversible photoluminescence response in all-inorganic flexible transparent ferroelectric/mica heterostructures. NPC Asia Materials, 2019, 11, .	7.9	26
6	Boosting Upconversion Photoluminescence and Multielectrical Properties via Er-Doping-Modulated Vacancy Control in Ba <sub>0.85</sub> Ca <sub>0.15</sub> Ti <sub>0.9</sub> Zr <sub>0.1</sub> O <sub>3</sub> . ACS Omega, 2019, 4, 11004-11013.	3.5	15
7	Electric field-responsive photoluminescence color switching and reversible properties <i>via</i> Tb/Eu co-doped ergodic relaxor ferroelectrics. Physical Chemistry Chemical Physics, 2019, 21, 7567-7575.	2.8	6
8	Fruit Classification Model Based on Residual Filtering Network for Smart Community Robot. Wireless Communications and Mobile Computing, 2021, 2021, 1-9.	1.2	5
9	Facile fabrication of binary wettability patterned microstructure for microfluidics. Journal of Micromechanics and Microengineering, 2021, 31, 045007.	2.6	3
10	Tuning electroluminescence performance in Pr-doped piezoelectric bulk ceramics and composites. Journal of Materiomics, 2021, 7, 264-270.	5.7	2
11	Real-Time Facial Expression Recognition System for Video Big Sensor Data Security Application. Security and Communication Networks, 2021, 2021, 1-10.	1.5	1