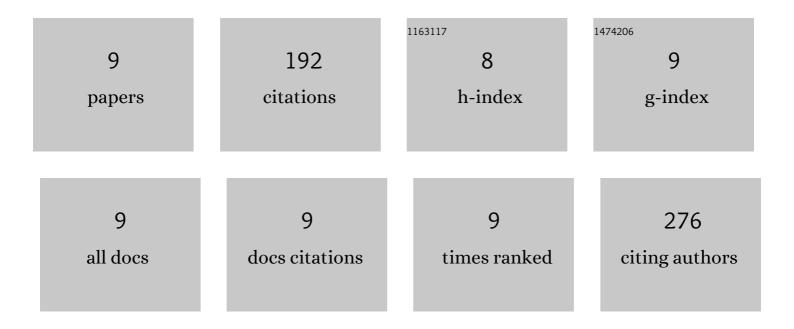
Rui Cai

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fabrication of Highly Efficient Perovskite Nanocrystal Light-Emitting Diodes via Inkjet Printing. Micromachines, 2022, 13, 983.	2.9	5
2	Low reabsorption and stability enhanced luminescent solar concentrators based on silica encapsulated quantum rods. Solar Energy Materials and Solar Cells, 2020, 206, 110321.	6.2	17
3	Enhanced hole injection assisted by electric dipoles for efficient perovskite light-emitting diodes. Communications Materials, 2020, 1, .	6.9	33
4	Observing dynamic and static Rashba effects in a thin layer of 3D hybrid perovskite nanocrystals using transient absorption spectroscopy. AlP Advances, 2020, 10, .	1.3	13
5	Structural phase transitions and photoluminescence mechanism in a layer of 3D hybrid perovskite nanocrystals. AIP Advances, 2020, 10, .	1.3	14
6	Highly Luminescent and Stable Green Quasiâ€2D Perovskiteâ€Embedded Polymer Sheets by Inkjet Printing. Advanced Functional Materials, 2020, 30, 1910817.	14.9	58
7	Perovskite Light-Emitting Diodes Based on FAPb _{1â^'} <i> _x </i> Sn <i> _x </i> Br ₃ Nanocrystals Synthesized at Room Temperature. IEEE Nanotechnology Magazine, 2019, 18, 1050-1056.	2.0	12
8	Improving blue quantum dot light-emitting diodes by a lithium fluoride interfacial layer. Applied Physics Letters, 2019, 114, .	3.3	32
9	Formamidinium-Based Quasi-2D Perovskite Nanoplates With Dimensionally Tuned Optical Properties. IEEE Nanotechnology Magazine, 2018, 17, 1165-1170.	2.0	8