

Shuang Pan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

408
citations

8
h-index

16
g-index

16
ext. papers

533
ext. citations

10.4
avg, IF

3.96
L-index

#	Paper	IF	Citations
15	Lead-Free Halide Perovskite Nanocrystals: Crystal Structures, Synthesis, Stabilities, and Optical Properties. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 1030-1046	16.4	193
14	Enabling Tailorable Optical Properties and Markedly Enhanced Stability of Perovskite Quantum Dots by Permanently Ligating with Polymer Hairs. <i>Advanced Materials</i> , 2019 , 31, e1901602	24	81
13	Resolving Optical and Catalytic Activities in Thermoresponsive Nanoparticles by Permanent Ligations with Temperature-Sensitive Polymers. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 11916-11947	16.4	1945
12	Unconventional Route to Uniform Hollow Semiconducting Nanoparticles with Tailorable Dimensions, Compositions, Surface Chemistry, and Near-Infrared Absorption. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 12946-12951	16.4	26
11	Bleifreie Halogenid-Perowskit-Nanokristalle: Kristallstrukturen, Synthese, Stabilitäten und optische Eigenschaften. <i>Angewandte Chemie</i> , 2020 , 132, 1042-1059	3.6	17
10	Rapid Capillary-Assisted Solution Printing of Perovskite Nanowire Arrays Enables Scalable Production of Photodetectors. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 14942-14949	16.4	15
9	Revealing Electrical-Poling-Induced Polarization Potential in Hybrid Perovskite Photodetectors. <i>Advanced Materials</i> , 2020 , 32, e2005481	24	12
8	Unconventional Route to Uniform Hollow Semiconducting Nanoparticles with Tailorable Dimensions, Compositions, Surface Chemistry, and Near-Infrared Absorption. <i>Angewandte Chemie</i> , 2017 , 129, 13126-13131	3.6	8
7	Resolving Optical and Catalytic Activities in Thermoresponsive Nanoparticles by Permanent Ligations with Temperature-Sensitive Polymers. <i>Angewandte Chemie</i> , 2019 , 131, 12036-12043	3.6	4
6	Large-Scale Rapid Positioning of Hierarchical Assemblies of Conjugated Polymers via Meniscus-Assisted Self-Assembly. <i>Angewandte Chemie</i> , 2021 , 133, 11857-11863	3.6	3
5	Possible Charge-Transfer-Induced Conductivity Enhancement in TiO Microtubes Decorated with Perovskite CsPbBr Nanocrystals. <i>Langmuir</i> , 2020 , 36, 5408-5416	4	2
4	Unravelling the Correlation between Charge Mobility and Cocrystallization in Rod-Rod Block Copolymers for High-Performance Field-Effect Transistors. <i>Angewandte Chemie</i> , 2018 , 130, 8780-8784	3.6	1
3	Large-Scale Rapid Positioning of Hierarchical Assemblies of Conjugated Polymers via Meniscus-Assisted Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 11751-11757	16.4	1
2	Innenstruktur: Unconventional Route to Uniform Hollow Semiconducting Nanoparticles with Tailorable Dimensions, Compositions, Surface Chemistry, and Near-Infrared Absorption (<i>Angew. Chem.</i> 42/2017). <i>Angewandte Chemie</i> , 2017 , 129, 13331-13331	3.6	
1	Rapid Capillary-Assisted Solution Printing of Perovskite Nanowire Arrays Enables Scalable Production of Photodetectors. <i>Angewandte Chemie</i> , 2020 , 132, 15052-15059	3.6	