

Hwa Seob Choi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

525
citations

1163117
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9
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Memristive Devices Based on Two-Dimensional Transition Metal Chalcogenides for Neuromorphic Computing. <i>Nano-Micro Letters</i> , 2022, 14, 58.	27.0	62
2	Self-Powered Photodetector Using Two-Dimensional Ferroelectric Dion-Jacobson Hybrid Perovskites. <i>Journal of the American Chemical Society</i> , 2020, 142, 18592-18598.	13.7	90
3	In-Plane Ferroelectric Tin Monosulfide and Its Application in a Ferroelectric Analog Synaptic Device. <i>ACS Nano</i> , 2020, 14, 7628-7638.	14.6	106
4	Rapid, Scalable Construction of Highly Crystalline Acylhydrazone Two-Dimensional Covalent Organic Frameworks via Dipole-Induced Antiparallel Stacking. <i>Journal of the American Chemical Society</i> , 2020, 142, 4932-4943.	13.7	99
5	Ferroelectricity and Rashba Effect in a Two-Dimensional Dion-Jacobson Hybrid Organic-Inorganic Perovskite. <i>Journal of the American Chemical Society</i> , 2019, 141, 15972-15976.	13.7	113
6	Quadruple metal-based layered structure as the photocatalyst for conversion of carbon dioxide into a value added carbon monoxide with high selectivity and efficiency. <i>Journal of Materials Chemistry A</i> , 2017, 5, 8274-8279.	10.3	20
7	Tailoring open metal sites for selective capture of CO ₂ in isostructural metalloporphyrin porous organic networks. <i>Nanoscale</i> , 2015, 7, 18923-18927.	5.6	17
8	Two-step synthesis of agglomeration-free peroxidase-like Co ₃ O ₄ nanoparticles@carbon nitride nanotube hybrids enabling a high redox activity. <i>RSC Advances</i> , 2013, 3, 20179.	3.6	13
9	Fabrication of size-controlled Co nanoparticles via mediation of H-atoms on pyridine-like nitrogen of carbon nitride nanotubes and their superior catalytic performance for hydrogen generation. <i>Journal of Materials Chemistry</i> , 2010, 20, 7276.	6.7	5