

Wanuk Choi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

271
citations

1040056

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1281871

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12
all docs

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docs citations

12
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral self-sorted multifunctional supramolecular biocoordination polymers and their applications in sensors. <i>Nature Communications</i> , 2018, 9, 3933.	12.8	85
2	Selective Trapping of Labile S3 in a Porous Coordination Network and the Direct X-ray Observation. <i>Journal of the American Chemical Society</i> , 2013, 135, 11449-11452.	13.7	34
3	Surface-Doped Quasi-2D Chiral Organic Single Crystals for Chiroptical Sensing. <i>ACS Nano</i> , 2020, 14, 14146-14156.	14.6	33
4	Graphitic Carbon with MnO/Mn ₇ C ₃ Prepared by Laser-Engraving of MOF for Versatile Supercapacitor Electrodes. <i>Small</i> , 2021, 17, e2100670.	10.0	27
5	Safe P ₄ reagent in a reusable porous coordination network. <i>Dalton Transactions</i> , 2016, 45, 6357-6360.	3.3	25
6	Bay-Substitution Effect of Perylene Diimides on Supramolecular Chirality and Optoelectronic Properties of Their Self-Assembled Nanostructures. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 12278-12285.	8.0	16
7	Micro-/nano-sized multifunctional heterochiral metal-organic frameworks for high-performance visible-blind UV photodetectors. <i>Journal of Materials Chemistry C</i> , 2021, 9, 7310-7318.	5.5	14
8	Heterochiral Doped Supramolecular Coordination Networks for High-Performance Optoelectronics. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20174-20182.	8.0	11
9	Single-crystal growth of coordination networks via the gas phase and dependence of iodine encapsulation on the crystal size. <i>Chemical Communications</i> , 2014, 50, 13793-13796.	4.1	10
10	“Majority-Rules” Effect on Supramolecular Chirality and Optoelectronic Properties of Chiral Tetrachloro-Perylene Diimides. <i>Advanced Optical Materials</i> , 2021, 9, 2001911.	7.3	10
11	Laser-Induced Graphitic Carbon with Ultrasmall Nickel Nanoparticles for Efficient Overall Water Splitting. <i>Particle and Particle Systems Characterization</i> , 2021, 38, 2100119.	2.3	6
12	Laser-Induced Graphitic Carbon with Ultrasmall Nickel Nanoparticles for Efficient Overall Water Splitting (Part. Part. Syst. Charact. 9/2021). <i>Particle and Particle Systems Characterization</i> , 2021, 38, 2170022.	2.3	0