

Yong-Cun Zou

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

597
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

743
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Synthesis of Heteroatom Substituted SBA-15 by the α pH-Adjusting Method. Chemistry of Materials, 2004, 16, 486-492. | 6.7 | 291 |
| 2 | Macrocyclic Arenes-Based Conjugated Macrocyclic Polymers for Highly Selective CO ₂ Capture and Iodine Adsorption. Angewandte Chemie - International Edition, 2021, 60, 8967-8975. | 13.8 | 119 |
| 3 | 0D and 1D dimensional structures based on the combination of polyoxometalates, transition metal coordination complexes and organic amines. CrystEngComm, 2010, 12, 2122. | 2.6 | 48 |
| 4 | Polyoxometalate-viologen photochromic hybrids for rapid solar ultraviolet light detection, photoluminescence-based UV probing and inkless and erasable printing. Dalton Transactions, 2020, 49, 89-94. | 3.3 | 38 |
| 5 | Synthesis of porous In ₂ O ₃ microspheres as a sensitive material for early warning of hydrocarbon explosions. RSC Advances, 2015, 5, 5424-5431. | 3.6 | 28 |
| 6 | Macrocyclic Arenes-Based Conjugated Macrocyclic Polymers for Highly Selective CO ₂ Capture and Iodine Adsorption. Angewandte Chemie, 2021, 133, 9049-9057. | 2.0 | 24 |
| 7 | Zero- and two-dimensional structures based on AsIII-VIV polyoxometalates. CrystEngComm, 2010, 12, 1949. | 2.6 | 23 |
| 8 | Three-dimensional ultrathin In ₂ O ₃ nanosheets with morphology-enhanced activity for amine sensing. RSC Advances, 2015, 5, 60541-60548. | 3.6 | 20 |
| 9 | Synthesis and Characterization of Pillared High Layer Charged Synthetic Saponite. Journal of Porous Materials, 2004, 11, 229-238. | 2.6 | 3 |
| 10 | Facile synthesis of single-crystalline hollow γ -Fe ₂ O ₃ nanospheres with gas sensing properties. RSC Advances, 2014, 4, 38707-38710. | 3.6 | 3 |