

Kyo Sung Park

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

8,005
citations

858243

12
h-index

1255698

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13
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13
docs citations

13
times ranked

11607
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Recent advances in process engineering and upcoming applications of metal-organic frameworks. Coordination Chemistry Reviews, 2021, 426, 213544. | 9.5 | 243 |
| 2 | A highly active, robust photocatalyst heterogenized in discrete cages of metal-organic polyhedra for CO ₂ reduction. Energy and Environmental Science, 2020, 13, 519-526. | 15.6 | 59 |
| 3 | Coordinative Reduction of Metal Nodes Enhances the Hydrolytic Stability of a Paddlewheel Metal-Organic Framework. Journal of the American Chemical Society, 2019, 141, 7853-7864. | 6.6 | 76 |
| 4 | The rules and roles of metal-organic framework in combination with molecular dyes. Polyhedron, 2018, 154, 275-294. | 1.0 | 22 |
| 5 | Characterization of Zeolitic Imidazolate Framework-derived Polyhedral Carbonaceous Material and its Application to Electrocatalyst for Oxygen Reduction Reaction. International Journal of Electrochemical Science, 2016, , 9295-9306. | 0.5 | 19 |
| 6 | Guest-Adaptable and Water-Stable Peptide-Based Porous Materials by Imidazolate Side Chain Control. Angewandte Chemie - International Edition, 2014, 53, 193-198. | 7.2 | 97 |
| 7 | Quantum cryo-sieving for hydrogen isotope separation in microporous frameworks: an experimental study on the correlation between effective quantum sieving and pore size. Journal of Materials Chemistry A, 2013, 1, 3244. | 5.2 | 68 |
| 8 | Hydrogen Storage in New Metal-Organic Frameworks. Journal of Physical Chemistry C, 2012, 116, 13143-13151. | 1.5 | 174 |
| 9 | Covalent Metal-Peptide Framework Compounds That Extend in One and Two Dimensions. Crystal Growth and Design, 2008, 8, 296-303. | 1.4 | 50 |
| 10 | Exceptional chemical and thermal stability of zeolitic imidazolate frameworks. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10186-10191. | 3.3 | 5,906 |
| 11 | Hydrogen Sorption in Functionalized Metal-Organic Frameworks. Journal of the American Chemical Society, 2004, 126, 5666-5667. | 6.6 | 1,258 |
| 12 | Synthesis of side chain liquid crystalline poly(vinyl ether)s containing 2,2-dimethyl-4-methoxy-4-[undecanyloxy-4-benzoyl]ester biphenyl side group. Polymer Bulletin, 1997, 39, 149-156. | 1.7 | 3 |