

WooSeok Jeong

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

473
citations

1163117

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1588992

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440
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Leveraging Nitrogen Linkages in the Formation of a Porous Thorium-Organic Nanotube Suitable for Iodine Capture. <i>Inorganic Chemistry</i> , 2022, 61, 9480-9492. | 4.0 | 14 |
| 2 | Evolution of water structures in metal-organic frameworks for improved atmospheric water harvesting. <i>Science</i> , 2021, 374, 454-459. | 12.6 | 281 |
| 3 | Active Learning Configuration Interaction for Excited-State Calculations of Polycyclic Aromatic Hydrocarbons. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 7518-7530. | 5.3 | 12 |
| 4 | Automation of Active Space Selection for Multireference Methods via Machine Learning on Chemical Bond Dissociation. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 2389-2399. | 5.3 | 40 |
| 5 | Advancement of Actinide Metal-Organic Framework Chemistry via Synthesis of Pu-UiO-66. <i>Journal of the American Chemical Society</i> , 2020, 142, 9363-9371. | 13.7 | 38 |
| 6 | Metal-Organic Frameworks with Metal-Catecholates for O ₂ /N ₂ Separation. <i>Journal of Physical Chemistry C</i> , 2019, 123, 12935-12946. | 3.1 | 33 |
| 7 | Modeling adsorption properties of structurally deformed metal-organic frameworks using structure-property map. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7923-7928. | 7.1 | 22 |
| 8 | Understanding the Mechanisms of CO ₂ Adsorption Enhancement in Pure Silica Zeolites under Humid Conditions. <i>Journal of Physical Chemistry C</i> , 2016, 120, 23500-23510. | 3.1 | 33 |