

WooSeok Jeong

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

473
citations

1163117

8
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of water structures in metal-organic frameworks for improved atmospheric water harvesting. <i>Science</i> , 2021, 374, 454-459.	12.6	281
2	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
3	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
4	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
5	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
6	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
7	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
8	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