

Kosuke Yamazoe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5865004/publications.pdf>

Version: 2024-02-01

13
papers

241
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydration Mechanism in Blood-Compatible Polymers Undergoing Phase Separation. <i>Langmuir</i> , 2022, 38, 1090-1098.	3.5	6
2	Identification of Valence Electronic States Reflecting the Hydrogen Bonding in Liquid Ethanol. <i>Journal of Physical Chemistry B</i> , 2022, 126, 1101-1107.	2.6	2
3	Critical In-Plane Density of Polyelectrolyte Brush for the Ordered Hydrogen-Bonded Structure of Incorporated Water. <i>Langmuir</i> , 2022, 38, 3076-3081.	3.5	4
4	Infrared Spectra and Hydrogen-Bond Configurations of Water Molecules at the Interface of Water-Insoluble Polymers under Humidified Conditions. <i>Journal of Physical Chemistry B</i> , 2022, 126, 4143-4151.	2.6	24
5	Hydrogen-Bonded Structure of Water in the Loop of Anchored Polyrotaxane Chain Controlled by Anchoring Density. <i>Frontiers in Chemistry</i> , 2021, 9, 743255.	3.6	1
6	Ion Selectivity of Water Molecules in Subnanoporous Liquidâ€Crystalline Waterâ€Treatment Membranes: A Structural Study of Hydrogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23461-23465.	13.8	26
7	Ion Selectivity of Water Molecules in Subnanoporous Liquidâ€Crystalline Waterâ€Treatment Membranes: A Structural Study of Hydrogen Bonding. <i>Angewandte Chemie</i> , 2020, 132, 23667-23671.	2.0	0
8	Measurements of ultrafast dissociation in resonant inelastic x-ray scattering of water. <i>Journal of Chemical Physics</i> , 2019, 150, 204201.	3.0	12
9	Elucidation of Structureâ€Activity Correlations in a Nickel Manganese Oxide Oxygen Evolution Reaction Catalyst by Operando Ni L-Edge X-ray Absorption Spectroscopy and 2p3d Resonant Inelastic X-ray Scattering. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38595-38605.	8.0	49
10	The Music Instrument, Played with Colorful Lights. <i>Vacuum and Surface Science</i> , 2018, 61, 103-104.	0.1	0
11	Enhancement of the Hydrogen-Bonding Network of Water Confined in a Polyelectrolyte Brush. <i>Langmuir</i> , 2017, 33, 3954-3959.	3.5	44
12	Probing the OH Stretch in Different Local Environments in Liquid Water. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 5487-5491.	4.6	30
13	Effect of Structural Inhomogeneity on Mechanical Behavior of Injection Molded Polypropylene Investigated with Microbeam X-ray Scattering. <i>Macromolecules</i> , 2012, 45, 1398-1407.	4.8	43