

Jiahui Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4244471/publications.pdf>

Version: 2024-02-01

17
papers

163
citations

1307366

7
h-index

1125617

13
g-index

17
all docs

17
docs citations

17
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate Determination of the Quantity and Spatial Distribution of Counterions around a Spherical Macroion. <i>Angewandte Chemie</i> , 2021, 133, 5897-5901.	1.6	2
2	Accurate Determination of the Quantity and Spatial Distribution of Counterions around a Spherical Macroion. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5833-5837.	7.2	14
3	Screw dislocation-induced pyramidal crystallization of dendron-like macromolecules featuring asymmetric geometry. <i>Chemical Science</i> , 2021, 12, 12130-12137.	3.7	4
4	Standalone 2-D Nanosheets and the Consequent Hydrogel and Coacervate Phases Formed by 2.5 nm Spherical U ₆₀ Molecular Clusters in Dilute Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 2021, 125, 12392-12397.	1.2	4
5	Ion-pairs of structurally related polyoxotantalate clusters and divalent metal cations. <i>Journal of Coordination Chemistry</i> , 2020, 73, 2579-2589.	0.8	4
6	Rational Control of Self-Recognition of Macroionic β -Cyclodextrin by Host-Guest Interaction with Superchaotropic Borate Cluster Ions. <i>ChemPlusChem</i> , 2020, 85, 2316-2319.	1.3	1
7	Nanosheets and Hydrogels Formed by 2 nm Metal-Organic Cages with Electrostatic Interaction. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56310-56318.	4.0	11
8	Strong Enantiomeric Preference on the Macroion-Counterion Interaction Induced by Weakly Associated Chiral Counterions. <i>Journal of Physical Chemistry B</i> , 2020, 124, 9958-9966.	1.2	7
9	Co-ion Effects in the Self-Assembly of Macroions: From Co-ions to Co-macroions and to the Unique Feature of Self-Recognition. <i>Langmuir</i> , 2020, 36, 10519-10527.	1.6	11
10	Oligo(α -glutamic acids) in Calcium Phosphate Precipitation: Mechanism of Delayed Phase Transformation. <i>Journal of Physical Chemistry B</i> , 2020, 124, 6288-6298.	1.2	7
11	Continuous Curvature Change into Controllable and Responsive Onion-like Vesicles by Rigid Sphere-Rod Amphiphiles. <i>ACS Nano</i> , 2020, 14, 1811-1822.	7.3	20
12	Unraveling Chiral Selection in the Self-assembly of Chiral Fullerene Macroions: Effects of Small Chiral Components Including Counterions, Co-ions, or Neutral Molecules. <i>Langmuir</i> , 2020, 36, 4702-4710.	1.6	5
13	Morphology and Flow Behavior of Cellulose Nanofibers Dispersed in Glycols. <i>Macromolecules</i> , 2019, 52, 5499-5509.	2.2	18
14	Isotope and Hydrogen-Bond Effects on the Self-Assembly of Macroions in Dilute Solution. <i>Chemistry - A European Journal</i> , 2019, 25, 16288-16293.	1.7	7
15	Inhomogeneous Distribution of Cationic Surfactants around Anionic Molecular Clusters. <i>Chemistry - A European Journal</i> , 2019, 25, 15741-15745.	1.7	2
16	Expanding the Schulze-Hardy Rule and the Hofmeister Series to Nanometer-Scaled Hydrophilic Macroions. <i>Chemistry - A European Journal</i> , 2018, 24, 5479-5483.	1.7	32
17	Synthesis and Characterization of a Mesogen-Jacketed Polyelectrolyte. <i>Macromolecules</i> , 2014, 47, 2727-2735.	2.2	14