

Min Young Ha

List of Publications by Year in descending order

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20
papers

289
citations

758635

12
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887659

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all docs

20
docs citations

20
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Widom Delta of Supercritical Gas-Liquid Coexistence. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 1734-1738.	2.1	55
2	Donor-Acceptor Alternating Copolymer Compatibilizers for Thermally Stable, Mechanically Robust, and High-Performance Organic Solar Cells. <i>ACS Nano</i> , 2021, 15, 19970-19980.	7.3	38
3	Searching for an Optimal Multi-Metallic Alloy Catalyst by Active Learning Combined with Experiments. <i>Advanced Materials</i> , 2022, 34, e2108900.	11.1	19
4	Universality, Scaling, and Collapse in Supercritical Fluids. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 451-455.	2.1	18
5	Monte Carlo simulations on the local density inhomogeneities of sub- and supercritical carbon dioxide: Statistical analysis based on the Voronoi tessellation. <i>Journal of Supercritical Fluids</i> , 2017, 119, 36-43.	1.6	17
6	Probabilistic characterization of the Widom delta in supercritical region. <i>Journal of Chemical Physics</i> , 2018, 149, 014502.	1.2	16
7	Influence of Grafting Density on Ultrasound-Induced Backbone and Arm Scission of Graft Copolymers. <i>Macromolecules</i> , 2021, 54, 4219-4226.	2.2	16
8	Molecular dynamics simulation on the local density distribution and solvation structure of supercritical CO ₂ around naphthalene. <i>Journal of Supercritical Fluids</i> , 2017, 130, 364-372.	1.6	15
9	Topological Characterization of Rigid-Nonrigid Transition across the Frenkel Line. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6524-6528.	2.1	15
10	A corresponding-state framework for the structural transition of supercritical fluids across the Widom delta. <i>Journal of Chemical Physics</i> , 2019, 150, 154503.	1.2	15
11	Two-Phase Thermodynamics of the Frenkel Line. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4550-4554.	2.1	12
12	Topological extension of the isomorph theory based on the Shannon entropy. <i>Physical Review E</i> , 2019, 100, 012118.	0.8	12
13	Thermoelectric transport properties of Pb doped SnSe alloys (Pb _x Sn _{1-x} Se): DFT-BTE simulations. <i>Journal of Solid State Chemistry</i> , 2019, 270, 413-418.	1.4	11
14	Topological generalization of the rigid-nonrigid transition in soft-sphere and hard-sphere fluids. <i>Physical Review E</i> , 2019, 99, 052603.	0.8	10
15	Conformation Dynamics of Single Polymer Strands in Solution. <i>Advanced Materials</i> , 0, , 2202353.	11.1	8
16	Searching for an Optimal Multi-Metallic Alloy Catalyst by Active Learning Combined with Experiments (Adv. Mater. 19/2022). <i>Advanced Materials</i> , 2022, 34, .	11.1	4
17	Effect of lattice relaxation on thermal conductivity of fcc-based structures: an efficient procedure of molecular dynamics simulation. <i>Modelling and Simulation in Materials Science and Engineering</i> , 2017, 25, 055011.	0.8	3
18	Enhanced sampling of cylindrical microphase separation via a shell-averaged bond-orientational order parameter. <i>Soft Matter</i> , 2020, 16, 659-667.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Aligned structures of mesogenic motifs in epoxy resin and their thermal conductivities. <i>Nanoscale Advances</i> , 2022, 4, 1970-1978.	2.2	2
20	Phase behavior of disk-coil block copolymers under cylindrical confinement: Curvature-induced structural frustrations. <i>Physical Review E</i> , 2019, 100, 052502.	0.8	1