

Robin Horstmann

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

94
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Dynamical Properties of Liquids in Confinements: A Review of Molecular Dynamics Simulation Studies. <i>Langmuir</i> , 2022, 38, 6506-6522.	3.5	15
2	A Relation between the Formation of a Hydrogen-Bond Network and a Time-Scale Separation of Translation and Rotation in Molecular Liquids. <i>Journal of Physical Chemistry Letters</i> , 2022, , 4556-4562.	4.6	4
3	MD simulations of charged binary mixtures reveal a generic relation between high- and low-temperature behavior. <i>Journal of Chemical Physics</i> , 2021, 154, 024501.	3.0	2
4	Relations between thermodynamics, structures, and dynamics for modified water models in their supercooled regimes. <i>Journal of Chemical Physics</i> , 2021, 154, 054502.	3.0	5
5	Origin of Apparent Slow Solvent Dynamics in Concentrated Polymer Solutions. <i>Macromolecules</i> , 2021, 54, 10340-10349.	4.8	10
6	Effects of confinement on supercooled tetrahedral liquids. <i>Journal of Chemical Physics</i> , 2019, 150, 214704.	3.0	10
7	Molecular Dynamics Simulations of Water, Silica, and Aqueous Mixtures in Bulk and Confinement. <i>Zeitschrift Fur Physikalische Chemie</i> , 2018, 232, 1187-1225.	2.8	28
8	Common behaviors associated with the glass transitions of water-like models. <i>Journal of Chemical Physics</i> , 2017, 147, 034505.	3.0	20