

# Robin Horstmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8042334/publications.pdf>

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1684188  
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docs citations

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times ranked

84  
citing authors

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