

# Shuwen Yue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2998201/publications.pdf>

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9  
papers

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1163117

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docs citations

10  
times ranked

259  
citing authors

#	ARTICLE	IF	CITATIONS
1	When do short-range atomistic machine-learning models fall short?. Journal of Chemical Physics, 2021, 154, 034111.	3.0	61
2	Dissolving salt is not equivalent to applying a pressure on water. Nature Communications, 2022, 13, 822.	12.8	41
3	Benchmark Calculations of Energetic Properties of Groups 4 and 6 Transition Metal Oxide Nanoclusters Including Comparison to Density Functional Theory. Journal of Chemical Theory and Computation, 2016, 12, 3689-3710.	5.3	32
4	Vapor-liquid equilibrium of water with the MB-pol many-body potential. Journal of Chemical Physics, 2021, 154, 211103.	3.0	32
5	Dynamic properties of aqueous electrolyte solutions from non-polarisable, polarisable, and scaled-charge models. Molecular Physics, 2019, 117, 3538-3549.	1.7	30
6	Transferability of data-driven, many-body models for CO2 simulations in the vapor and liquid phases. Journal of Chemical Physics, 2022, 156, 104503.	3.0	12
7	Systematic Investigation of the Photopolymerization of Imidazolium-Based Ionic Liquid Styrene and Vinyl Monomers. Journal of Polymer Science Part A, 2018, 56, 2364-2375.	2.3	11
8	Molecular simulation of liquid-vapor coexistence for NaCl: Full-charge vs scaled-charge interaction models. Journal of Chemical Physics, 2020, 153, 024501.	3.0	10
9	Experimental Densities and Calculated Fractional Free Volumes of Ionic Liquids with Tri- and Tetra-substituted Imidazolium Cations. Journal of Chemical & Engineering Data, 2018, 63, 2522-2532.	1.9	5