

# CITATION REPORT

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## Comparing Classical Water Models Using Molecular Dynamics To Find Bulk Properties

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Journal of Chemical Education, 2018, 95, 888-894.

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13	Dynamical aspects of supercooled TIP3P-water in the grooves of DNA. <i>Journal of Chemical Physics</i> , <b>2019</b> , 150, 235101	3.9	4
12	Process Oriented Guided Inquiry Learning Computational Chemistry Experiments: Revisions and Extensions Based on Lessons Learned from Implementation. <i>ACS Symposium Series</i> , <b>2019</b> , 65-77	0.4	1
11	Discovery-Based Computational Activities in the Undergraduate Chemistry Curriculum. <i>ACS Symposium Series</i> , <b>2019</b> , 227-243	0.4	2
10	Fats-Lipid Relationships: A Molecular Dynamics Simulation and Hands-On Experiment Outreach Activity to Introduce the Amphiphilic Nature and Biological Functions of Lipids to Young Students and the General Public. <i>Journal of Chemical Education</i> , <b>2020</b> , 97, 1360-1367	2.4	2
9	Molecular dynamics simulations and analysis for bioinformatics undergraduate students. <i>Biochemistry and Molecular Biology Education</i> , <b>2021</b> , 49, 570-582	1.3	4
8	Transforming traditional teaching laboratories for effective remote delivery: A review. <i>Education for Chemical Engineers</i> , <b>2021</b> , 35, 96-104	2.4	13
7	Systematic Comparison of the Structural and Dynamic Properties of Commonly Used Water Models for Molecular Dynamics Simulations. <i>Journal of Chemical Information and Modeling</i> , <b>2021</b> , 61, 4521-4536	6.1	14
6	Calculation of diffusion coefficients of pesticides by employing molecular dynamics simulations. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 340, 117106	6	1
5	Development of an electro-pneumatic system for the practical training of pneumatic processes in the university environment. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 2073, 012016	0.3	1
4	Describing the adsorption of sodium tripolyphosphate on kaolinite surfaces in a saline medium by molecular dynamics. <i>Minerals Engineering</i> , <b>2022</b> , 175, 107280	4.9	0
3	Mechanism of the distinct toxicity level of imidacloprid and thiacloprid against honey bees: An in silico study based on cytochrome P450 9Q3. <i>Journal of Molecular Graphics and Modelling</i> , <b>2022</b> , 116, 108257	2.8	2
2	The Performance of Different Water Models on the Structure and Function of Cytochrome P450 Enzymes.		2
1	Experimental and Simulation Studies on Hematite Interaction with Na-Metasilicate Pentahydrate. <b>2023</b> , 28, 3629		0