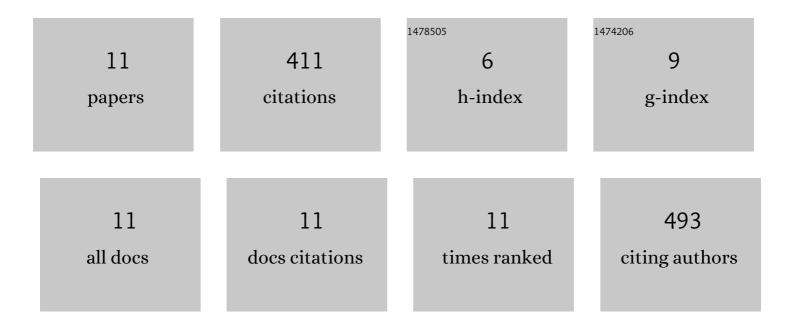
Preston B Moore

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Energy Conservation in Adaptive Hybrid Atomistic/Coarse-Grain Molecular Dynamics. Journal of Chemical Theory and Computation, 2007, 3, 1100-1105. | 5.3 | 151 |
| 2 | A combined time correlation function and instantaneous normal mode study of the sum frequency generation spectroscopy of the water/vapor interface. Journal of Chemical Physics, 2003, 118, 8411-8419. | 3.0 | 98 |
| 3 | Molecular Dynamics Investigations of Lipid Langmuir Monolayers Using a Coarse-Grain Model. Journal of Physical Chemistry B, 2003, 107, 13911-13917. | 2.6 | 56 |
| 4 | Raft registration across bilayers in a molecularly detailed model. Soft Matter, 2011, 7, 8182. | 2.7 | 51 |
| 5 | Calculating the surface tension between a flat solid and a liquid: a theoretical and computer simulation study of three topologically different methods. Journal of Mathematical Chemistry, 2009, 45, 161-174. | 1.5 | 37 |
| 6 | Quantitative Assessment of Force Fields on Both Low-Energy Conformational Basins and Transition-State Regions of the (i-â^ïr) Space. Journal of Chemical Theory and Computation, 2011, 7, 402-419. | 5.3 | 10 |
| 7 | Nielsen, Moore, and Ensing Reply:. Physical Review Letters, 2011, 107, . | 7.8 | 3 |
| 8 | Coordinated Responsive Arrays of Surface-Linked Polymer Islands—CORALs. ACS Applied Materials & Interfaces, 2018, 10, 7459-7468. | 8.0 | 3 |
| 9 | Coarse Grained-to-Atomistic Mapping Algorithm: A Tool for Multiscale Simulations. , 0, , 73-88. | | 1 |
| 10 | Computational Study of Intramolecular Heterocyclic Ring Formation with Cyclic Phosphazenes. International Journal of Engineering Research & Technology, 2014, 3, 1575-1582. | 0.2 | 1 |
| 11 | Densely Packed Tethered Polymer Nanoislands: A Simulation Study. Polymers, 2021, 13, 2570. | 4.5 | 0 |