

Sun-Ting Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

142
citations

1684188

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1872680

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all docs

7
docs citations

7
times ranked

124
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | On the distance between A and B in molecular configuration space. <i>Molecular Simulation</i> , 2021, 47, 449-456. | 2.0 | 4 |
| 2 | SGOOP-d: Estimating Kinetic Distances and Reaction Coordinate Dimensionality for Rare Event Systems from Biased/Unbiased Simulations. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 6757-6765. | 5.3 | 25 |
| 3 | Toward Automated Sampling of Polymorph Nucleation and Free Energies with the SGOOP and Metadynamics. <i>Journal of Physical Chemistry B</i> , 2021, 125, 13049-13056. | 2.6 | 9 |
| 4 | Learning molecular dynamics with simple language model built upon long short-term memory neural network. <i>Nature Communications</i> , 2020, 11, 5115. | 12.8 | 52 |
| 5 | Crumpling-origami transition for twisting cylindrical shells. <i>Physical Review E</i> , 2020, 101, 053001. | 2.1 | 0 |
| 6 | Reaction coordinates and rate constants for liquid droplet nucleation: Quantifying the interplay between driving force and memory. <i>Journal of Chemical Physics</i> , 2019, 151, 154106. | 3.0 | 18 |
| 7 | Multi-dimensional spectral gap optimization of order parameters (SGOOP) through conditional probability factorization. <i>Journal of Chemical Physics</i> , 2018, 149, 234105. | 3.0 | 34 |