

Micheline B Soley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1424299/publications.pdf>

Version: 2024-02-01

9
papers

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1684188
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38
citing authors

#	ARTICLE	IF	CITATIONS
1	Classical approach to collision complexes in ultracold chemical reactions. <i>Physical Review A</i> , 2018, 98, .	2.5	10
2	Functional Tensor-Train Chebyshev Method for Multidimensional Quantum Dynamics Simulations. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 25-36.	5.3	10
3	Tensor-Train Split-Operator KSL (TT-SOKSL) Method for Quantum Dynamics Simulations. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 3327-3346.	5.3	9
4	Iterative Power Algorithm for Global Optimization with Quantics Tensor Trains. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 3280-3291.	5.3	8
5	Vibronic Dynamics of Photodissociating ICN from Simulations of Ultrafast X-ray Absorption Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20044-20048.	13.8	5
6	Classical Optimal Control for Energy Minimization Based On Diffeomorphic Modulation under Observable-Response-Preserving Homotopy. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 3351-3362.	5.3	4
7	Reducing anomalous reflection from complex absorbing potentials: A semiclassical approach. <i>Physical Review A</i> , 2021, 103, .	2.5	4
8	Steered Quantum Dynamics for Energy Minimization. <i>Journal of Physical Chemistry B</i> , 2015, 119, 715-727.	2.6	3
9	Vibronic Dynamics of Photodissociating ICN from Simulations of Ultrafast X-ray Absorption Spectroscopy. <i>Angewandte Chemie</i> , 2020, 132, 20219-20223.	2.0	3