

Rodrigo A Vargas-Hernandez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10499943/publications.pdf>

Version: 2024-02-01

4
papers

322
citations

1937685

4
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2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Six-dimensional potential energy surface for NaK collisions: Gaussian process representation with correct asymptotic form. <i>Journal of Chemical Physics</i> , 2019, 150, 064106.	3.0	34
2	Neural networks vs Gaussian process regression for representing potential energy surfaces: A comparative study of fit quality and vibrational spectrum accuracy. <i>Journal of Chemical Physics</i> , 2018, 148, 241702.	3.0	157
3	Extrapolating Quantum Observables with Machine Learning: Inferring Multiple Phase Transitions from Properties of a Single Phase. <i>Physical Review Letters</i> , 2018, 121, 255702.	7.8	53
4	Assessing Gaussian Process Regression and Permutationally Invariant Polynomial Approaches To Represent High-Dimensional Potential Energy Surfaces. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 3381-3396.	5.3	78