Rodrigo A Vargas-Hernandez

List of Publications by Year
in descending order

4 papers	322 citations	1937685 4 h-index	2272923 4 g-index
4 all docs	4 docs citations	4 times ranked	356 citing authors

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