Eryin Feng

List of Publications by Year
in descending order

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14	165	1307594	1125743
papers	citations	7	13
		h-index	g-index

15	15	15	174
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Theoretical investigation of laser cooling for BN- anion by ab inito calculation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 255, 119670.	3.9	3
2	Penta-MX₂ (M = Ni, Pd and Pt; X = P and As) monolayers: direct band-gap semiconductors with high carrier mobility. Journal of Materials Chemistry C, 2019, 7, 3569-3575.	5.5	34
3	Two-Dimensional Be2C with Octacoordinate Carbons and Negative Poissonâ€™s Ratio. Journal of Physical Chemistry C, 2018, 122, 7959-7967.	3.1	25
4	A new potential energy surface and microwave and infrared spectra of the Krâ€“D2O complex. Chemical Physics Letters, 2017, 685, 9-15.	2.6	2
5	A four-dimensional potential energy surface and predicted infrared spectra for the Ne-D2O van der Waals complex in the Î½2 bending region of D2O molecule. Chemical Physics Letters, 2016, 665, 71-75.	2.6	2
6	A four-dimensional potential energy surface for the Arâ€“D2O van der Waals complex: Bending normal coordinate dependence. Journal of Chemical Physics, 2015, 142, 224307.	3.0	10
7	A new potential energy surface and microwave and infrared spectra of the He-OCS complex. Journal of Chemical Physics, 2014, 141, 174308.	3.0	6
8	A three-dimensional potential energy surface and predicted infrared spectra for Krâ€“N2O in the ν 1 stretching region of N2O. Molecular Physics, 2013, 111, 771-777.	1.7	5
9	Low energy collisions of CN(Xâ€‰â€‰2Î£+) with He in magnetic ï¬elds. Journal of Chemical Physics, 2012, 136, 054302.	3.0	4
10	A three-dimensional potential energy surface and infrared spectra for the Krâ€“OCS van der Waals complex. Chemical Physics Letters, 2012, 549, 12-16.	2.6	9
11	Ab initio potential energy surface and bound states for the Krâ€“OCS complex. Journal of Chemical Physics, 2011, 135, 124301.	3.0	15
12	Rovibrational structure of the Xeâ€“CO complex based on a new three-dimensional ab initio potential. Journal of Chemical Physics, 2009, 130, 124311.	3.0	12
13	An accurate three-dimensional potential energy surface for the He-Na2 complex. Science in China Series B: Chemistry, 2008, 51, 539-544.	0.8	4
14	Interaction of CO with Kr: Potential energy surface and bound states. Journal of Chemical Physics, 2007, 127, 174301.	3.0	34