Patryk Jasik

List of Publications by Year
in descending order

15 papers	121 citations	1684188 5 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	115 citing authors

#	Article	IF	Citations
1	Calculation of adiabatic potentials of Li2. Chemical Physics, 2006, 323, 563-573.	1.9	45
2	Calculation of adiabatic potentials of Li2 +. European Physical Journal: Special Topics, 2007, 144, 85-91.	2.6	22
3	The adiabatic potentials of low-lying electronic states of the NaRb molecule. Physica Scripta, 2015, 90, 054012.	2.5	9
4	Transition dipole moments of the lithium dimer. Atomic Data and Nuclear Data Tables, 2013, 99, 115-155.	2.4	7
5	Quasirelativistic potential energy curves and transition dipole moments of NaRb. Chemical Physics, 2018, 500, 80-87.	1.9	5
6	Electronic structure and rovibrational predissociation of the 2¹Î state in KLi. Physical Chemistry Chemical Physics, 2018, 20, 18663-18670.	2.8	5
7	Neural Oscillation During Mental Imagery in Sport: An Olympic Sailor Case Study. Frontiers in Human Neuroscience, 2021, 15, 669422.	2.0	5
8	Electronic structure and time-dependent description of rotational predissociation of LiH. Physical Chemistry Chemical Physics, 2017, 19, 19777-19783.	2.8	5
9	Theoretical study of highly-excited states of KRb molecule. Open Physics, 2013, 11, .	1.7	4
10	Spontaneous electron emission vs dissociation in internally hot silver dimer anions. Journal of Chemical Physics, 2021, 154, 164301.	3.0	4
11	The 41Î£+ electronic state of LiCs molecule. European Physical Journal: Special Topics, 2013, 222, 2329-2333.	2.6	3
12	Adiabatic potential energy curves of Li 2. , 2005, 5849, 82.		2
13	Possible schemes of photoassociation processes in the KLi molecule with newly calculated potential energy curves. Open Physics, 2013, 11, .	1.7	2
14	Potential energy surfaces of the low-lying electronic states of the Liâ€¯+â€¯LiCs system. Chemical Physics Letters, 2018, 695, 119-124.	2.6	2
15	Bornâ€“Oppenheimer potential energy curves of NaK from the optimised atomic basis sets. Molecular Physics, 2022, 120, .	1.7	1