

Qi Wei

List of Publications by Year in descending order

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14
papers

184
citations

1163117

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1058476

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all docs

14
docs citations

14
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Isomorphism in Fluid Phase Diagrams: Kulinskii Transformations Related to the Acentric Factor. <i>Journal of Physical Chemistry C</i> , 2013, 117, 22438-22444.	3.1	23
2	Quantum Computation using Arrays of N Polar Molecules in Pendular States. <i>ChemPhysChem</i> , 2016, 17, 3714-3722.	2.1	22
3	Communications: Entanglement switch for dipole arrays. <i>Journal of Chemical Physics</i> , 2010, 132, 121104.	3.0	21
4	Pursuit of the Kramers-Henneberger atom. <i>Chemical Physics Letters</i> , 2017, 683, 240-246.	2.6	21
5	New stable multiply charged negative atomic ions in linearly polarized superintense laser fields. <i>Journal of Chemical Physics</i> , 2006, 124, 201108.	3.0	20
6	Dimensional scaling treatment of stability of simple diatomic molecules induced by superintense, high-frequency laser fields. <i>Journal of Chemical Physics</i> , 2008, 129, 214110.	3.0	16
7	Dimensional scaling treatment of stability of atomic anions induced by superintense, high-frequency laser fields. <i>Journal of Chemical Physics</i> , 2007, 127, 094301.	3.0	15
8	Frequency-dependent stabilization of He^{α} a superintense laser field. <i>Physical Review A</i> , 2007, 76, .	2.6	13
9	Comparison study of finite element and basis set methods for finite size scaling. <i>Journal of Chemical Physics</i> , 2009, 131, .	3.0	7
10	Pendular alignment and strong chemical binding are induced in helium dimer molecules by intense laser fields. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9058-E9066.	7.1	7
11	Positronium in superintense high-frequency laser fields. <i>Molecular Physics</i> , 2013, 111, 1835-1843.	1.7	6
12	Stark effect of Kramers-Henneberger atoms. <i>Journal of Chemical Physics</i> , 2018, 148, 184307.	3.0	5
13	Symmetry breaking of Kramers-Henneberger atoms by ponderomotive force. <i>Journal of Chemical Physics</i> , 2020, 152, 204302.	3.0	4
14	A Density-Matrix Renormalization Group Study of a One-Dimensional Incommensurate Quantum Frenkel-Kontorova Model. <i>Journal of the Physical Society of Japan</i> , 2014, 83, 094605.	1.6	2