

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