Jia Chen

List of Publications by Year
in descending order

10 papers	522 citations	1478505 6 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	459 citing authors

#	Article	IF	Citations
1	Recent developments in the P<scp>y</scp>SCF program package. Journal of Chemical Physics, 2020, 153, 024109.	3.0	388
2	Density functional plus dynamical mean-field theory of the spin-crossover molecule<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mtext>Fe(phen)</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:math>(NCS)<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2015, 91, .	3.2	46
3	Decoherence in Molecular Electron Spin Qubits: Insights from Quantum Many-Body Simulations. Journal of Physical Chemistry Letters, 2020, 11, 2074-2078.	4.6	32
4	Quantum-Inspired Algorithm for the Factorized Form of Unitary Coupled Cluster Theory. Journal of Chemical Theory and Computation, 2021, 17, 841-847.	5.3	21
5	Three Jahn-Teller States of Matter in Spin-Crossover System Mn(taa). Physical Review Letters, 2020, 124, 227201.	7.8	11
6	Intermolecular coupling and superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>PbMo</mml:mi><mml:mn>6</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">S</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:mrow></mml:math> and other Chevrel phase compounds. Physical Review Materials, 2018, 2, .	2.4	9
7	Generalized quadrature for finite temperature Greenâ€™s function methods. Computer Physics Communications, 2020, 253, 107178.	7.5	5
8	Long-Range Magnetic Exchange Pathways in Complex Clusters from First Principles. Journal of Physical Chemistry C, 2021, 125, 11124-11131.	3.1	4
9	Flexibility of the factorized form of the unitary coupled cluster Ansatz. Journal of Chemical Physics, 2022, 156, 044106.	3.0	3
10	Low-Depth Unitary Coupled Cluster Theory for Quantum Computation. Journal of Chemical Theory and Computation, 2022, 18, 2193-2198.	5.3	3