

Jianhua Wei

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Study the mixed valence problem in asymmetric Anderson model: Fanoâ€™Kondo resonance around Fermi level. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 255601.	1.8	1
2	Thermoelectric transport through strongly correlated double quantum dots with Kondo resonance. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 415, 127657.	2.1	2
3	Role of Pigmentâ€™Protein Coupling in the Energy Transport Dynamics in the Fennaâ€™Matthewsâ€™Olson Complex. <i>Journal of Physical Chemistry B</i> , 2021, 125, 11884-11892.	2.6	4
4	Current-induced effective Dzyaloshinskiiâ€™Moriya interaction and its Kondo enhancement in double quantum dot. <i>Journal of Chemical Physics</i> , 2020, 152, 164113.	3.0	4
5	Kondo resonance assisted thermoelectric transport through strongly correlated quantum dots. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	3
6	Theoretical Study on the Effect of Environment on Excitation Energy Transfer in Photosynthetic Light-Harvesting Systems. <i>Journal of Physical Chemistry B</i> , 2020, 124, 2354-2362.	2.6	12
7	Many-body tunneling and nonequilibrium dynamics in double quantum dots with capacitive coupling. <i>Journal of Physics Condensed Matter</i> , 2020, 33, 075301.	1.8	0
8	Transient dynamics of a quantum-dot: From Kondo regime to mixed valence and to empty orbital regimes. <i>Journal of Chemical Physics</i> , 2018, 148, 134111.	3.0	7
9	Kondo-peak splitting and resonance enhancement caused by interdot tunneling in coupled double quantum dots. <i>Physical Review B</i> , 2018, 98, .	3.2	18
10	Corrected Kondo temperature beyond the conventional Kondo scaling limit. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 175601.	1.8	8
11	Manipulation of Pauli spin blockade in double quantum dot systems. <i>Journal of Chemical Physics</i> , 2017, 146, 224304.	3.0	8
12	Many-body Tunneling and Nonequilibrium Dynamics of Doublons in Strongly Correlated Quantum Dots. <i>Scientific Reports</i> , 2017, 7, 2486.	3.3	11
13	Long-range exchange interaction in triple quantum dots in the Kondo regime. <i>Physical Review B</i> , 2017, 95, .	3.2	19
14	Kondo effect in double quantum dots with ferromagnetic RKKY interaction. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 025601.	1.8	2
15	Precise simulation of single-hole spin control in quantum dots. <i>Physical Review B</i> , 2017, 96, .	3.2	4
16	Ferromagnetic Phase in Nonequilibrium Quantum Dots. <i>Scientific Reports</i> , 2017, 7, 18072.	3.3	3
17	Reappearance of the Kondo effect in serially coupled symmetric triple quantum dots. <i>Europhysics Letters</i> , 2015, 112, 57001.	2.0	14
18	Time-dependent transport through quantum-impurity systems with Kondo resonance. <i>New Journal of Physics</i> , 2015, 17, 033009.	2.9	31

#	ARTICLE	IF	CITATIONS
19	Hierarchical equations of motion for an impurity solver in dynamical mean-field theory. Physical Review B, 2014, 90, .	3.2	39
20	Hierarchical Liouville-Space Approach for Accurate and Universal Characterization of Quantum Impurity Systems. Physical Review Letters, 2012, 109, 266403.	7.8	136
21	Superlattice and Multi-Quantum-Well Properties of MX Compounds. Physica Status Solidi (B): Basic Research, 2001, 225, 193-201.	1.5	1
22	Magnetic Field Dependent Kondo Transport through Double Quantum Dots System. Annalen Der Physik, 0, , 2100439.	2.4	0