

Veljko Zlatic

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

832
citations

933447
10
h-index

752698
20
g-index

26
all docs

26
docs citations

26
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Transport coefficients of the Anderson model via the numerical renormalization group. <i>Journal of Physics Condensed Matter</i> , 1994, 6, 2519-2558.	1.8	424
2	Theory of the thermoelectricity of intermetallic compounds with Ce or Yb ions. <i>Physical Review B</i> , 2005, 71, .	3.2	92
3	Relationship between the thermopower and entropy of strongly correlated electron systems. <i>Physical Review B</i> , 2007, 76, .	3.2	59
4	Reentrant quantum criticality in Yb $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\rangle \langle mml:mrow \rangle \langle mml:msub \rangle \langle mml:mrow / \rangle \langle mml:mrow \rangle \langle mml:mn \rangle 2 \langle /mml:mn \rangle \langle /mml:mrow \rangle \langle /mml:msub \rangle \langle /mml:mrow \rangle \langle /mml:math \rangle Pd \langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\rangle \langle mml:mrow \rangle \langle mml:msub \rangle \langle mml:mrow / \rangle \langle mml:mrow \rangle \langle mml:mn \rangle 2 \langle /mml:mn \rangle \langle /mml:mrow \rangle \langle /mml:msub \rangle \langle /mml:mrow \rangle \langle /mml:math \rangle Sn$. <i>Physical Review B</i> , 2007, 76, .	3.2	30
5	Thermal transport in the Falicov-Kimball model. <i>Physical Review B</i> , 2001, 64, .	3.2	29
6	Optimizing thermal transport in the Falicov-Kimball model: The binary-alloy picture. <i>Physical Review B</i> , 2003, 68, .	3.2	22
7	Multiple temperature scales of the periodic Anderson model: Slave boson approach. <i>Physical Review B</i> , 2009, 79, .	3.2	22
8	Universal thermopower of bad metals. <i>Physical Review B</i> , 2014, 89, .	3.2	21
9	Strongly Enhanced Thermal Transport in a Lightly Doped Mott Insulator at Low Temperature. <i>Physical Review Letters</i> , 2012, 109, 266601.	7.8	16
10	High-pressure transport properties of CeRu ₂ Ge ₂ . <i>Journal of Physics Condensed Matter</i> , 2005, 17, S823-S836.	1.8	12
11	Enhancement of thermal transport in the degenerate periodic Anderson model. <i>Physical Review B</i> , 2008, 78, .	3.2	11
12	ELECTRONIC STRUCTURE AND ELECTRON-PHONON INTERACTION FOR La _{2-x} M _x CuO ₄ SYSTEMS. <i>International Journal of Modern Physics B</i> , 1987, 01, 951-955.	2.0	8
13	Gap ratio in anharmonic charge-density-wave systems. <i>Physical Review B</i> , 2001, 64, .	3.2	8
14	Application of the multicomponent Falicov-Kimball model to intermediate-valence materials: YbInCu ₄ and EuNi ₂ (Si _{1-x} Gex) ₂ . <i>Physica Status Solidi (B): Basic Research</i> , 2003, 236, 265-271.	1.5	7
15	Enhancement of thermoelectric performance in strongly correlated multilayered nanostructures. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 2351-2356.	1.5	6
16	Boltzmann approach to high-order transport: The nonlinear and nonlocal responses. <i>Physical Review B</i> , 2017, 95, .	3.2	6
17	PERTURBATIVE TREATMENT OF LOCAL CORRELATIONS IN Cu-O PLANES FOR HIGH TEMPERATURE SUPERCONDUCTORS. <i>International Journal of Modern Physics B</i> , 1988, 02, 811-823.	2.0	3

#	ARTICLE	IF	CITATIONS
19	Dependence of transport coefficients of $\text{Yb}(\text{Rh}_{1-x}\text{Co}_x)2\text{Si}_2$ intermetallics on temperature and cobalt concentration. <i>Physical Review B</i> , 2020, 101, .	3.2	3
20	Real-Time Formalism for Studying the Nonlinear Response of "Smart" Materials to an Electric Field. , 0, .	2	
21	Thermoelectric transport parallel to the planes in a multilayered Mott-Hubbard heterostructure. <i>Physical Review B</i> , 2017, 96, .	3.2	2
22	A theoretical study of the thermoelectric power in heavy fermion systems. , 0, , .	0	
23	Parallelizing the Keldysh formalism for strongly correlated electrons. , 2004, , .	0	
24	Correlated thermoelectrics. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0