

# Philipp Werner

## List of Publications by Year in descending order

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204  
papers

11,009  
citations

36303

51  
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34986

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207  
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207  
docs citations

207  
times ranked

4586  
citing authors



#	ARTICLE	IF	CITATIONS
19	Photoinduced Dirac-cone flattening in $S_{BaNi}$ . Physical Review B, 2021, 104, .	3.2	5
20	Light-induced hidden odd-frequency order in a model for $C_{A3}$ . Physical Review B, 2021, 104, .	3.2	3
21	Pairing enhanced by local orbital fluctuations in a model for monolayer FeSe. Physical Review B, 2021, 104, .	3.2	3
22	Fully <i>ab initio</i> electronic structure of $Ca_{2}$ . Physical Review B, 2021, 104, .	3.2	2
23	Nonequilibrium evolution of the optical conductivity of the weakly interacting Hubbard model: Drude response and $\tilde{\Gamma}$ -ton type vertex corrections. Physical Review B, 2021, 104, .	3.2	4
24	How Circular Dichroism in Time- and Angle-Resolved Photoemission Can Be Used to Spectroscopically Detect Transient Topological States in Graphene. Physical Review X, 2020, 10, .	8.9	29
25	Entropy and specific heat of the infinite-dimensional three-orbital Hubbard model. Physical Review B, 2020, 102, .	3.2	5
26	NESSi: The Non-Equilibrium Systems Simulation package. Computer Physics Communications, 2020, 257, 107484.	7.5	47
27	Ultrafast coupled charge and spin dynamics in strongly correlated NiO. Nature Communications, 2020, 11, 4095.	12.8	22
28	$\hat{I}$ -paired superconducting hidden phase in photodoped Mott insulators. Physical Review B, 2020, 102, .	3.2	37
29	High-harmonic generation in spin-orbit coupled systems. Physical Review B, 2020, 102, .	3.2	20
30	Entropy and electronic orders of the three-orbital Hubbard model with antiferromagnetic Hund coupling. Physical Review B, 2020, 102, .	3.2	8
31	Nonthermal excitonic condensation near a spin-state transition. Physical Review B, 2020, 102, .	3.2	7
32	Normal State of $Nd_{1-x}Sr_xNiO_2$ from Self-Consistent GW+EDMFT. Physical Review X, 2020, 10, .	8.9	53
33	Collective modes in excitonic insulators: Effects of electron-phonon coupling and signatures in the optical response. Physical Review B, 2020, 101, .	3.2	32
34	Local Berry curvature signatures in dichroic angle-resolved photoelectron spectroscopy from two-dimensional materials. Science Advances, 2020, 6, eaay2730.	10.3	57
35	Photoenhanced excitonic correlations in a Mott insulator with nonlocal interactions. Physical Review B, 2020, 101, .	3.2	11
36	Ultrafast nonequilibrium evolution of excitonic modes in semiconductors. Physical Review B, 2020, 101, .	3.2	28

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37	Nickelate superconductors: Multiorbital nature and spin freezing. <i>Physical Review B</i> , 2020, 101, .	3.2	106
38	Alleviating the sign problem in quantum Monte Carlo simulations of spin-orbit-coupled multiorbital Hubbard models. <i>Physical Review B</i> , 2020, 101, .	3.2	13
39	Revealing Hund's multiplets in Mott insulators under strong electric fields. <i>Physical Review B</i> , 2020, 101, .	3.2	6
40	Signatures of bosonic excitations in high-harmonic spectra of Mott insulators. <i>Physical Review B</i> , 2020, 101, .	3.2	17
41	Effects of frustration on the nonequilibrium dynamics of photoexcited lattice systems. <i>Physical Review B</i> , 2020, 102, .	3.2	8
42	Screening from eg states and antiferromagnetic correlations in d(1,2,3) perovskites: A GW+EDMFT investigation. <i>Physical Review Research</i> , 2020, 2, .	3.6	26
43	Ferromagnetic spin correlations in the two-dimensional Hubbard model. <i>Physical Review Research</i> , 2020, 2, .	3.6	8
44	Floquet DMFT Analysis of High Harmonic Generation in Mott Insulators. , 2020, , .		0
45	Quench dynamics and Hall response of interacting Chern insulators. <i>Physical Review B</i> , 2019, 100, .	3.2	19
46	Dynamics of photodoped charge transfer insulators. <i>Physical Review B</i> , 2019, 100, .	3.2	26
47	Entropy-cooled nonequilibrium states of the Hubbard model. <i>Physical Review B</i> , 2019, 100, .	3.2	23
48	Quantum Simulation Meets Nonequilibrium Dynamical Mean-Field Theory: Exploring the Periodically Driven, Strongly Correlated Fermi-Hubbard Model. <i>Physical Review Letters</i> , 2019, 123, 193602.	7.8	26
49	Comparative study of nonequilibrium insulator-to-metal transitions in electron-phonon systems. <i>Physical Review B</i> , 2019, 99, .	3.2	9
50	Hund excitations and the efficiency of Mott solar cells. <i>Physical Review B</i> , 2019, 100, .	3.2	16
51	Unconventional orbital ordering and emergent dimensional reduction in fulleride superconductors. <i>Physical Review B</i> , 2019, 99, .	3.2	6
52	First-principles studies of spin-orbital physics in pyrochlore oxides. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 323001.	1.8	12
53	High-harmonic generation in quantum spin systems. <i>Physical Review B</i> , 2019, 99, .	3.2	28
54	Out-of-time-ordered correlators of the Hubbard model: Sachdev-Ye-Kitaev strange metal in the spin-freezing crossover region. <i>Physical Review B</i> , 2019, 99, .	3.2	7

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55	Staggered ordered phases in the three-orbital Hubbard model. Physical Review B, 2019, 99, .	3.2	13
56	Multiband nonequilibrium GW+EDMFT formalism for correlated insulators. Physical Review B, 2019, 100, .	3.2	30
57	Light-induced evaporative cooling of holes in the Hubbard model. Nature Communications, 2019, 10, 5556.	12.8	23
58	Adiabatic Preparation of a Correlated Symmetry-Broken Initial State with the Generalized Kadanoff-Baym Ansatz. Physica Status Solidi (B): Basic Research, 2019, 256, 1800469.	1.5	17
59	Nonthermal switching of charge order: Dynamical slowing down and optimal control. Physical Review B, 2018, 97, .	3.2	9
60	Spreading of correlations in the Falicov-Kimball model. Physical Review B, 2018, 97, .	3.2	9
61	Enhanced pairing susceptibility in a photodoped two-orbital Hubbard model. Physical Review B, 2018, 97, .	3.2	22
62	Spin-freezing and the Sachdev-Ye model. Europhysics Letters, 2018, 124, 57002.	2.0	9
63	Theory of photoinduced ultrafast switching to a spin-orbital ordered hidden phase. Nature Communications, 2018, 9, 4581.	12.8	33
64	Limitations of constrained random phase approximation downfolding. Physical Review B, 2018, 98, .	3.2	29
65	Spontaneously orbital-selective superconductivity in a three-orbital Hubbard model. Physical Review B, 2018, 98, .	3.2	12
66	Nonequilibrium steady states of electric field driven Mott insulators. Physical Review B, 2018, 98, .	3.2	36
67	High-Harmonic Generation in Mott Insulators. Physical Review Letters, 2018, 121, 057405.	7.8	91
68	Multi-orbital nature of the spin fluctuations in Sr <sub>2</sub> RuO <sub>4</sub> . Europhysics Letters, 2018, 122, 57001.	2.0	18
69	Coupled charge and spin dynamics in a photoexcited doped Mott insulator. Physical Review B, 2018, 97, .	3.2	17
70	Truncating the memory time in nonequilibrium dynamical mean field theory calculations. Physical Review B, 2018, 97, .	3.2	16
71	Exact out-of-time-ordered correlation functions for an interacting lattice fermion model. Physical Review A, 2017, 95, .	2.5	40
72	Continuous-time hybridization expansion quantum impurity solver for multi-orbital systems with complex hybridizations. Computer Physics Communications, 2017, 215, 128-136.	7.5	29

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73	J Freezing and Hund's Rules in Spin-Orbit-Coupled Multiorbital Hubbard Models. Physical Review Letters, 2017, 118, 086401.	7.8	40
74	Hund's coupling driven photocarrier relaxation in the two-band Mott insulator. Physical Review B, 2017, 96, .	3.2	20
75	Tracing the nonequilibrium topological state of Chern insulators. Physical Review B, 2017, 96, .	3.2	21
76	Ultrafast Electronic Band Gap Control in an Excitonic Insulator. Physical Review Letters, 2017, 119, 086401.	7.8	137
77	Anisotropic Harper-Hofstadter-Mott model: Competition between condensation and magnetic fields. Physical Review B, 2017, 96, .	3.2	20
78	Quantum Monte Carlo impurity solvers for multi-orbital problems and frequency-dependent interactions. European Physical Journal: Special Topics, 2017, 226, 2499-2523.	2.6	6
79	Magnetic moment evolution and spin freezing in doped BaFe <sub>2</sub> As <sub>2</sub> . Scientific Reports, 2017, 7, 8003.	3.3	11
80	Spontaneous Orbital-Selective Mott Transitions and the Jahn-Teller Metal of $\text{Ca}_{1-x}\text{Sr}_x\text{VO}_3$ . Physical Review Letters, 2017, 118, 177002.	7.8	33
81	Nonequilibrium steady states and transient dynamics of conventional superconductors under phonon driving. Physical Review B, 2017, 96, .	3.2	123
82	Nonequilibrium $\text{G}^* \text{W}^* \text{EDMET}$ : Antiscreening and Inverted Populations from Nonlocal Correlations. Physical Review Letters, 2017, 118, 246402.	7.8	33
83	Ultrafast switching of composite order in $\text{Ca}_{1-x}\text{Sr}_x\text{VO}_3$ . Physical Review B, 2017, 95, .	3.2	19
84	Photoinduced Enhancement of Excitonic Order. Physical Review Letters, 2017, 119, 247601.	7.8	70
85	Influence of Fock exchange in combined many-body perturbation and dynamical mean field theory. Physical Review B, 2017, 95, .	3.2	45
86	Dynamic pathway of the photoinduced phase transition of $\text{TbMnO}_3$ . Physical Review B, 2017, 96, .	3.2	19
87	Pressure-driven insulator-metal transition in cubic phase $\text{UO}_2$ . Europhysics Letters, 2017, 119, 57007.	2.0	11
88	Floquet prethermalization in the resonantly driven Hubbard model. Europhysics Letters, 2017, 120, 57001.	2.0	35
89	Multitier self-consistent $\text{G}^* \text{W}^* \text{EDMET}$ . Physical Review Materials, 2017, 1, .	2.1	6
90	Effective doublon and hole temperatures in the photo-doped dynamic Hubbard model. Structural Dynamics, 2016, 3, 023603.	2.3	15

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91	Detecting phase transitions and crossovers in Hubbard models using the fidelity susceptibility. Physical Review B, 2016, 94, .	3.2	9
92	Nonequilibrium dynamical cluster approximation study of the Falicov-Kimball model. Physical Review B, 2016, 94, .	3.2	13
93	Photoinduced gap closure in an excitonic insulator. Physical Review B, 2016, 94, .	3.2	50
94	Long-range orders and spin/orbital freezing in the two-band Hubbard model. Physical Review B, 2016, 94, .	3.2	26
95	Multiple amplitude modes in strongly coupled phonon-mediated superconductors. Physical Review B, 2016, 93, .	3.2	37
96	Electronic orders in multiorbital Hubbard models with lifted orbital degeneracy. Physical Review B, 2016, 93, .	3.2	55
97	Dynamical screening in correlated electron systems" from lattice models to realistic materials. Journal of Physics Condensed Matter, 2016, 28, 383001.	1.8	50
98	Bosonic self-energy functional theory. Physical Review B, 2016, 94, .	3.2	13
99	Damping of the collective amplitude mode in superconductors with strong electron-phonon coupling. Physical Review B, 2016, 94, .	3.2	15
100	Ultra-fast photo-carrier relaxation in Mott insulators with short-range spin correlations. Scientific Reports, 2016, 6, 21235.	3.3	48
101	Spin-freezing perspective on cuprates. Physical Review B, 2016, 94, .	3.2	31
102	Beyond the Hubbard bands in strongly correlated lattice bosons. Physical Review A, 2015, 92, .	2.5	11
103	Interaction quench in the Holstein model: Thermalization crossover from electron- to phonon-dominated relaxation. Physical Review B, 2015, 91, .	3.2	61
104	Dynamical screening in $La_{2-x}Mn_2O_7$ . Physical Review B, 2015, 91, .	3.2	45
105	Accuracy of downfolding based on the constrained random-phase approximation. Physical Review B, 2015, 91, .	3.2	24
106	Double-expansion impurity solver for multiorbital models with dynamically screened $U$ and $J$ . Physical Review B, 2015, 92, .	3.2	15
107	Dynamics of screening in photodoped Mott insulators. Physical Review B, 2015, 92, .	3.2	40
108	Negative sign problem in continuous-time quantum Monte Carlo: Optimal choice of single-particle basis for impurity problems. Physical Review B, 2015, 92, .	3.2	24

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109	Phase Diagram of Pyrochlore Iridates: All-in-All-out Magnetic Ordering and Non-Fermi-Liquid Properties. <i>Physical Review Letters</i> , 2015, 115, 156401.	7.8	65
110	Superconductivity from Emerging Magnetic Moments. <i>Physical Review Letters</i> , 2015, 115, 247001.	7.8	83
111	Nonequilibrium Dynamical Mean-Field Theory for Bosonic Lattice Models. <i>Physical Review X</i> , 2015, 5, .	8.9	26
112	Nonthermal Melting of Néel Order in the Hubbard Model. <i>Physical Review X</i> , 2015, 5, .	8.9	25
113	Field-induced polaron formation in the Holstein-Hubbard model. <i>Europhysics Letters</i> , 2015, 109, 37002.	2.0	47
114	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si56.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mstyle mathvariant="normal" \rangle \langle \text{mml:mi} \rangle \text{QIST} \langle \text{mml:mi} \rangle \langle \text{mml:mstyle} \rangle \langle \text{mml:math} \rangle$ : An open source continuous-time quantum Monte Carlo impurity solver toolkit. <i>Computer Physics Communications</i> , 2015, 195, 140-160.	7.5	51
115	On the dangers of partial diagrammatic summations: Benchmarks for the two-dimensional Hubbard model in the weak-coupling regime. <i>Physical Review B</i> , 2015, 91, .	3.2	58
116	Superconductivity in the two-band Hubbard model. <i>Physical Review B</i> , 2015, 91, .	3.2	29
117	Hybridization expansion Monte Carlo simulation of multi-orbital quantum impurity problems: matrix product formalism and improved sampling. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2014, 2014, P06012.	2.3	19
118	Downfolding electron-phonon Hamiltonians from <i>ab initio</i> calculations: Application to $K$ . <i>Physical Review B</i> , 2014, 90, .	3.2	14
119	Role of impact ionization in the thermalization of photoexcited Mott insulators. <i>Physical Review B</i> , 2014, 90, .	3.2	50
120	Extended dynamical mean-field study of the Hubbard model with long-range interactions. <i>Physical Review B</i> , 2014, 90, .	3.2	65
121	First-Order Dynamical Phase Transitions. <i>Physical Review Letters</i> , 2014, 113, 265702.	7.8	113
122	Supersolid Phase Accompanied by a Quantum Critical Point in the Intermediate Coupling Regime of the Holstein Model. <i>Physical Review Letters</i> , 2014, 113, 266404.	7.8	13
123	Ultrafast Separation of Photodoped Carriers in Mott Antiferromagnets. <i>Physical Review Letters</i> , 2014, 113, 076405.	7.8	33
124	Nonequilibrium dynamical cluster theory. <i>Physical Review B</i> , 2014, 90, .	3.2	24
125	Extended mean field study of complex $t^4$ -theory at finite density and temperature. <i>Physical Review D</i> , 2014, 90, .	4.7	7
126	Nonequilibrium dynamical mean-field theory and its applications. <i>Reviews of Modern Physics</i> , 2014, 86, 779-837.	45.6	529



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127	Electronic excitation spectra of the five-orbital Anderson impurity model: From the atomic limit to itinerant atomic magnetism. <i>Physical Review B</i> , 2014, 89, .	3.2	10
128	Dynamical Mean-Field Analysis of Ordered Phases in the Half-Filled Holstein-Hubbard Model. , 2014, , .		1
129	Gauge theory of topological phases of matter. <i>Europhysics Letters</i> , 2013, 101, 47007.	2.0	12
130	Ordered phases in the Holstein-Hubbard model: Interplay of strong Coulomb interaction and electron-phonon coupling. <i>Physical Review B</i> , 2013, 88, .	3.2	52
131	Dynamical mean field approximation applied to quantum field theory. <i>Physical Review D</i> , 2013, 88, .	4.7	12
132	Nonequilibrium dynamical mean-field theory based on weak-coupling perturbation expansions: Application to dynamical symmetry breaking in the Hubbard model. <i>Physical Review B</i> , 2013, 88, .	3.2	49
133	Efficient implementation of the continuous-time hybridization expansion quantum impurity solver. <i>Computer Physics Communications</i> , 2013, 184, 1280-1286.	7.5	61
134	Photoinduced States in a Mott Insulator. <i>Physical Review Letters</i> , 2013, 110, 126401.	7.8	88
135	Screening and nonlocal correlations in the extended Hubbard model from self-consistent combined $G$ and $W$ and dynamical mean field theory. <i>Physical Review B</i> , 2013, 87, .	3.2	137
136	Dielectric breakdown of Mott insulators â€“ doublon production and doublon heating. <i>Journal of Physics: Conference Series</i> , 2013, 427, 012005.	0.4	22
137	Nonequilibrium dynamical mean-field simulation of inhomogeneous systems. <i>Physical Review B</i> , 2013, 88, .	3.2	32
138	Extracting spectral properties from Keldysh Green functions. <i>Physical Review E</i> , 2013, 87, 023305.	2.1	12
139	Phonon-enhanced relaxation and excitation in the Holstein-Hubbard model. <i>Physical Review B</i> , 2013, 88, .	3.2	51
140	Nonthermal Antiferromagnetic Order and Nonequilibrium Criticality in the Hubbard Model. <i>Physical Review Letters</i> , 2013, 110, 136404.	7.8	106
141	Rubidium superoxide: A $p$ -electron Mott insulator. <i>Physical Review B</i> , 2012, 86, .	3.2	15
142	Relaxation dynamics of the Kondo lattice model. <i>Physical Review B</i> , 2012, 86, .	3.2	12
143	Nonthermal symmetry-broken states in the strongly interacting Hubbard model. <i>Physical Review B</i> , 2012, 86, .	3.2	71
144	Dynamical properties of ultracold fermions with attractive interactions in an optical lattice. <i>Journal of Physics: Conference Series</i> , 2012, 391, 012144.	0.4	0

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145	Spectral Properties of Correlated Materials: Local Vertex and Nonlocal Two-Particle Correlations from Combined $G$ and $W$ and Dynamical Mean Field Theory. Physical Review Letters, 2012, 109, 226401.	7.8	74
146	From the Cooper Problem to Canted Supersolids in Bose-Fermi Mixtures. Physical Review Letters, 2012, 109, 206401.	7.8	21
147	Repulsion-to-attraction transition in correlated electron systems triggered by a monocycle pulse. Physical Review B, 2012, 85, .	3.2	44
148	Improved estimators for the self-energy and vertex function in hybridization-expansion continuous-time quantum Monte Carlo simulations. Physical Review B, 2012, 85, .	3.2	92
149	Multiorbital Kondo physics of Co in Cu hosts. Physical Review B, 2012, 85, .	3.2	50
150	Satellites and large doping and temperature dependence of electronic properties in hole-doped BaFe <sub>2</sub> As <sub>2</sub> . Nature Physics, 2012, 8, 331-337.	16.7	164
151	PSEUDOGAP BEHAVIOR IN THE INFINITE DIMENSIONAL ATTRACTIVE HUBBARD MODEL. Modern Physics Letters B, 2011, 25, 973-978.	1.9	1
152	Damping of Bloch Oscillations in the Hubbard Model. Physical Review Letters, 2011, 107, 186406.	7.8	61
153	Superfluid gap formation in a fermionic optical lattice with spin imbalanced populations. Journal of Physics: Conference Series, 2011, 273, 012116.	0.4	0
154	Superfluid state in the periodic Anderson model with attractive interactions. Journal of Physics: Conference Series, 2011, 302, 012040.	0.4	3
155	CT-QMC and Maximum Entropy Approach to a Scattering-States Formulation of Strongly Correlated Steady-State Transport. Journal of Physics: Conference Series, 2011, 273, 012150.	0.4	1
156	Continuous-time Monte Carlo methods for quantum impurity models. Reviews of Modern Physics, 2011, 83, 349-404.	45.6	1,185
157	Continuous-time quantum Monte Carlo impurity solvers. Computer Physics Communications, 2011, 182, 1078-1082.	7.5	48
158	Dynamical mean-field theory for bosons. New Journal of Physics, 2011, 13, 075013.	2.9	50
159	Thermalization of a pump-excited Mott insulator. Physical Review B, 2011, 84, .	3.2	101
160	Dynamical Band Flipping in Fermionic Lattice Systems: An ac-Field-Driven Change of the Interaction from Repulsive to Attractive. Physical Review Letters, 2011, 106, 236401.	7.8	109
161	Low-temperature properties of the infinite-dimensional attractive Hubbard model. Physical Review A, 2011, 84, .	2.5	44
162	Optimal ramp shapes for the fermionic Hubbard model in infinite dimensions. Physical Review B, 2011, 83, .	3.2	12

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163	Charge and spin criticality for the continuous Mott transition in a two-dimensional organic conductor. <i>Physical Review B</i> , 2011, 84, .	3.2	14
164	Superconducting Phase and Pairing Fluctuations in the Half-Filled Two-Dimensional Hubbard Model. <i>Physical Review Letters</i> , 2011, 107, 126401.	7.8	28
165	Polarized Superfluidity in the Imbalanced Attractive Hubbard Model. <i>Journal of the Physical Society of Japan</i> , 2010, 79, 064401.	1.6	25
166	Superfluid State in the Periodic Anderson Model with Attractive Interactions. <i>Journal of the Physical Society of Japan</i> , 2010, 79, 114401.	1.6	15
167	Continuous-time quantum impurity solvers. <i>Physics Procedia</i> , 2010, 6, 31-34.	1.2	2
168	Dielectric Breakdown of Mott Insulators in Dynamical Mean-Field Theory. <i>Physical Review Letters</i> , 2010, 105, 146404.	7.8	111
169	Interaction quench in the Hubbard model: Relaxation of the spectral function and the optical conductivity. <i>Physical Review B</i> , 2010, 81, .	3.2	114
170	Dynamical Screening in Correlated Electron Materials. <i>Physical Review Letters</i> , 2010, 104, 146401.	7.8	94
171	Dynamical Mean Field Solution of the Bose-Hubbard Model. <i>Physical Review Letters</i> , 2010, 105, 096402.	7.8	67
172	Nonequilibrium dynamical mean-field calculations based on the noncrossing approximation and its generalizations. <i>Physical Review B</i> , 2010, 82, .	3.2	153
173	Continuous-time quantum Monte Carlo and maximum entropy approach to an imaginary-time formulation of strongly correlated steady-state transport. <i>Physical Review E</i> , 2010, 82, 026701.	2.1	24
174	Weak-coupling quantum Monte Carlo calculations on the Keldysh contour: Theory and application to the current-voltage characteristics of the Anderson model. <i>Physical Review B</i> , 2010, 81, .	3.2	118
175	Diagrammatic Monte Carlo simulation of nonequilibrium systems. <i>Physical Review B</i> , 2009, 79, .	3.2	235
176	Momentum-selective metal-insulator transition in the two-dimensional Hubbard model: An 8-site dynamical cluster approximation study. <i>Physical Review B</i> , 2009, 80, .	3.2	78
177	Momentum-sector-selective metal-insulator transition in the eight-site dynamical mean-field approximation to the Hubbard model in two dimensions. <i>Physical Review B</i> , 2009, 80, .	3.2	98
178	Thermalization after an Interaction Quench in the Hubbard Model. <i>Physical Review Letters</i> , 2009, 103, 056403.	7.8	368
179	Magnetic properties of the two-band Hubbard model with different bandwidths. <i>Physica B: Condensed Matter</i> , 2009, 404, 3267-3270.	2.7	2
180	Correlations in a band insulator. <i>Physical Review B</i> , 2009, 80, .	3.2	41

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181	Metal-insulator phase diagram and orbital selectivity in three-orbital models with rotationally invariant Hund coupling. <i>Physical Review B</i> , 2009, 79, .	3.2	83
182	Krylov implementation of the hybridization expansion impurity solver and application to 5-orbital models. <i>Physical Review B</i> , 2009, 80, .	3.2	44
183	Magnetism and orbital ordering in an interacting three-band model: A dynamical mean-field study. <i>Physical Review B</i> , 2009, 80, .	3.2	43
184	Spin Freezing Transition and Non-Fermi-Liquid Self-Energy in a Three-Orbital Model. <i>Physical Review Letters</i> , 2008, 101, 166405.	7.8	214
185	Continuous-Time Quantum Monte Carlo Method for the Coqblin-Schrieffer Model. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 114707.	1.6	63
186	Doping-driven Mott transition in the one-band Hubbard model. <i>Physical Review B</i> , 2007, 75, .	3.2	53
187	Breakdown of a Topological Phase: Quantum Phase Transition in a Loop Gas Model with Tension. <i>Physical Review Letters</i> , 2007, 98, 070602.	7.8	168
188	Efficient Dynamical Mean Field Simulation of the Holstein-Hubbard Model. <i>Physical Review Letters</i> , 2007, 99, 146404.	7.8	153
189	Performance analysis of continuous-time solvers for quantum impurity models. <i>Physical Review B</i> , 2007, 76, .	3.2	57
190	Resistively shunted Josephson junctions: quantum field theory predictions versus Monte Carlo results. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2007, 2007, P06002-P06002.	2.3	14
191	High-Spin to Low-Spin and Orbital Polarization Transitions in Multiorbital Mott Systems. <i>Physical Review Letters</i> , 2007, 99, 126405.	7.8	171
192	Hybridization expansion impurity solver: General formulation and application to Kondo lattice and two-orbital models. <i>Physical Review B</i> , 2006, 74, .	3.2	346
193	Continuous-Time Solver for Quantum Impurity Models. <i>Physical Review Letters</i> , 2006, 97, 076405.	7.8	888
194	Universal scaling behaviour of the single electron box in the strong tunnelling limit. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2006, 2006, P11002-P11002.	2.3	15
195	Cluster Monte Carlo Algorithms for Dissipative Quantum Systems. <i>Progress of Theoretical Physics Supplement</i> , 2005, 160, 395-417.	0.1	14
196	Simulation results for an interacting pair of resistively shunted Josephson junctions. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2005, 2005, P12003-P12003.	2.3	8
197	Quantum Spin Chains with Site Dissipation. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 67-70.	1.6	36
198	Efficient Simulation of Resistively Shunted Josephson Junctions. <i>Physical Review Letters</i> , 2005, 95, 060201.	7.8	24

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199	Phase Diagram and Critical Exponents of a Dissipative Ising Spin Chain in a Transverse Magnetic Field. Physical Review Letters, 2005, 94, 047201.	7.8	91
200	Effective charging energy of the single-electron box. Journal of Statistical Mechanics: Theory and Experiment, 2005, 2005, P01003.	2.3	3
201	Universal Conductance of Nanowires near the Superconductor-Metal Quantum Transition. Physical Review Letters, 2004, 92, 237003.	7.8	77
202	Self-Consistent Quantum Mechanical Monte Carlo MOSFET Device Simulation. Journal of Computational Electronics, 2003, 2, 97-103.	2.5	11
203	Efficient evaluation of the effective dielectric function of a macromolecule in aqueous solution. Journal of Computational Chemistry, 2003, 24, 1936-1949.	3.3	11
204	A Sphere-Based Model for the Electrostatics of Globular Proteins. Journal of the American Chemical Society, 2003, 125, 4600-4608.	13.7	8