Beyond the RPA and GW methods with adiabatic xc-kernels for accurate ground state and quasiparticle energi

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#	Paper	IF	Citations
25	Low-Order Scaling by Pair Atomic Density Fitting. *Journal of Chemical Theory and Computation*, **2020**, 16, 7381-7399	6.4	18
24	Effective mass path integral simulations of quasiparticles in condensed phases. *Journal of Chemical Physics*, **2020**, 153, 121104	3.9	2
23	Density functionals combined with van der Waals corrections for graphene adsorbed on layered materials. *Physical Review B*, **2020**, 101,	3.3	4
22	Ab initio simulation of warm dense matter. *Physics of Plasmas*, **2020**, 27, 042710	2.1	53
21	Insights from exact exchange-correlation kernels. *Physical Review B*, **2021**, 103,	3.3	3
20	Vertex function compliant with the Ward identity for quasiparticle self-consistent calculations beyond GW. *Physical Review B*, **2021**, 103,	3.3	3
19	Automated coordination corrected enthalpies with AFLOW-CCE. *Physical Review Materials*, **2021**, 5,	3.2	1
18	Cerium Oxides without : The Role of Many-Electron Correlation. *Journal of Physical Chemistry Letters*, **2021**, 12, 6277-6283	6.4	4
17	Random phase approximation with exchange for an accurate description of crystalline polymorphism. *Physical Review Research*, **2021**, 3,	3.9	1
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1	Adsorption of ions and solutes at electrified metal-aqueous interfaces: insights from THz spectroscopy and simulations. **2023**,		0