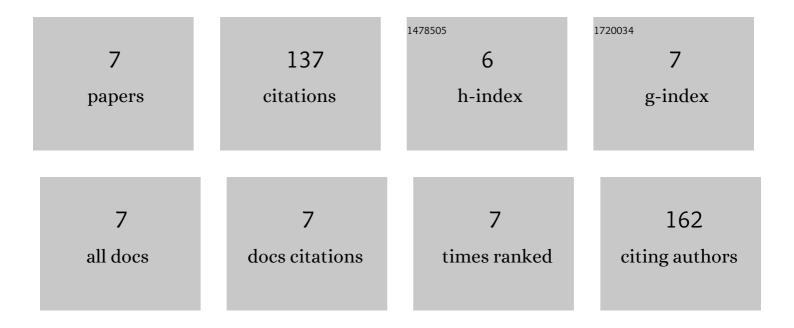


List of Publications by Year in descending order

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YI CAO

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Sublinear scaling for time-dependent stochastic density functional theory. Journal of Chemical Physics, 2015, 142, 034106. | 3.0 | 41 |
| 2 | A Guided Stochastic Energy-Domain Formulation of the Second Order MÃ,ller–Plesset Perturbation Theory. Journal of Physical Chemistry Letters, 2014, 5, 185-189. | 4.6 | 32 |
| 3 | Molecular Heat Engines: Quantum Coherence Effects. Entropy, 2017, 19, 472. | 2.2 | 20 |
| 4 | Optical spectroscopy of molecular junctions: Nonequilibrium Green's functions perspective. Journal of Chemical Physics, 2016, 144, 174113. | 3.0 | 17 |
| 5 | Communication: Dynamical embedding: Correct quantum response from coupling TDDFT for a small cluster with classical near-field electrodynamics for an extended region. Journal of Chemical Physics, 2013, 138, 181105. | 3.0 | 12 |
| 6 | Simulation of optical response functions in molecular junctions. Journal of Chemical Physics, 2016, 144, 244106. | 3.0 | 12 |
| 7 | On the widths of Stokes lines in Raman scattering from molecules adsorbed at metal surfaces and in molecular conduction junctions. Journal of Chemical Physics, 2016, 144, 244114. | 3.0 | 3 |