

# Yi Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/979074/publications.pdf>

Version: 2024-02-01

7  
papers

137  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

162  
citing authors

#	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 Møller-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