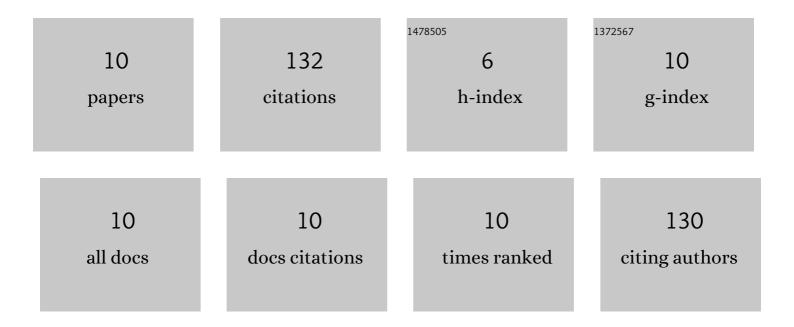
Zu-Quan Zhang

List of Publications by Year in descending order

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711-ΟΠΑΝ ΖΗΛΝΟ

#	Article	IF	CITATIONS
1	Microscopic theory of photon-induced energy, momentum, and angular momentum transport in the nonequilibrium regime. Physical Review B, 2022, 105, .	3.2	5
2	Electroluminescence and thermal radiation from metallic armchair carbon nanotubes with defects. Physical Review B, 2021, 104, .	3.2	2
3	Effective Control of Photon Statistics from Electroluminescence by Fano-like Interference Effect. Journal of Physical Chemistry Letters, 2020, 11, 8721-8726.	4.6	6
4	First-Principles Method to Study Near-Field Radiative Heat Transfer. Physical Review Applied, 2020, 14, .	3.8	8
5	Angular momentum radiation from current-carrying molecular junctions. Physical Review B, 2020, 101,	3.2	15
6	Energy transfer between two vacuum-gapped metal plates: Coulomb fluctuations and electron tunneling. Physical Review B, 2018, 97, .	3.2	22
7	Coulomb-force-mediated heat transfer in the near field: Geometric effect. Physical Review E, 2018, 98, 012118.	2.1	13
8	Thermal transport through a spin-phonon interacting junction: A nonequilibrium Green's function method study. Physical Review B, 2017, 96, .	3.2	13
9	Fano-shaped impurity spectral density, electric-field-induced in-gap state, and local magnetic moment of an adatom on trilayer graphene. Physical Review B, 2017, 96, .	3.2	2
10	Spin-dependent Seebeck Effect, Thermal Colossal Magnetoresistance and Negative Differential Thermoelectric Resistance in Zigzag Silicene Nanoribbon Heterojunciton. Scientific Reports, 2015, 5, 10547.	3.3	46