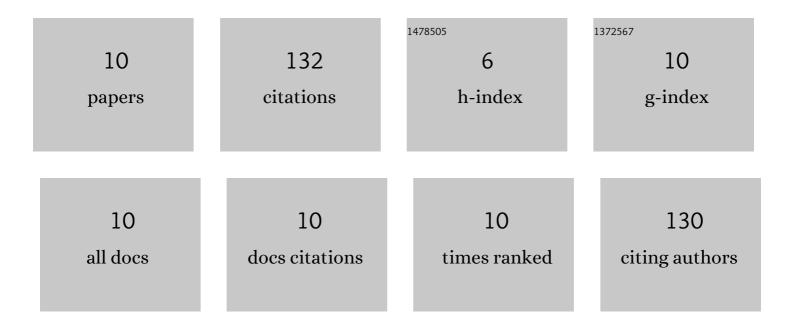
Zu-Quan Zhang

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 |