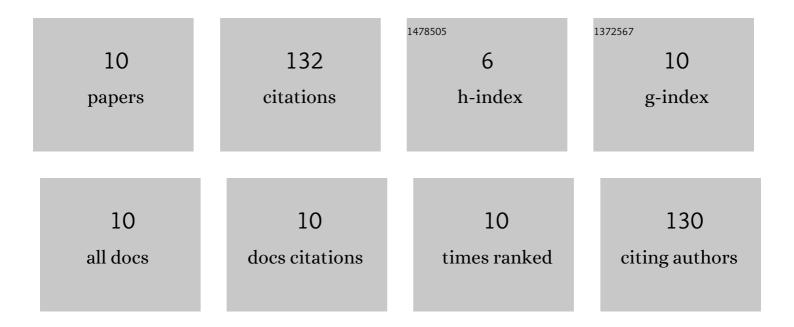
## Zu-Quan Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1269150/publications.pdf Version: 2024-02-01



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.<br>Physical Review B, 2021, 104, .  | 3.2 | 2         |
| 3  | Effective Control of Photon Statistics from Electroluminescence by Fano-like Interference Effect.<br>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<br>Thermoelectric Resistance in Zigzag Silicene Nanoribbon Heterojunciton. Scientific Reports, 2015, 5,<br>10547. | 3.3 | 46        |