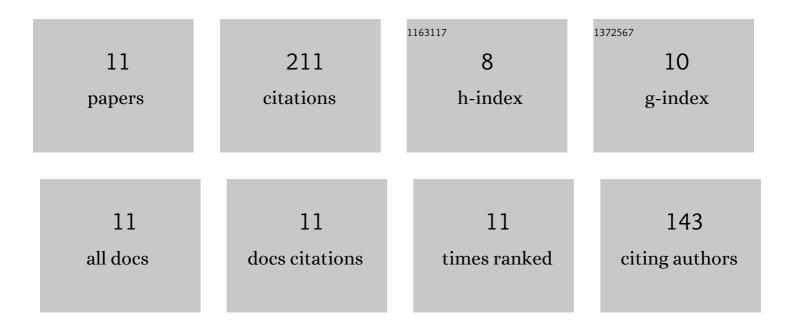
Muhammad Tahir Naseem

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/793965/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Thermodynamic consistency of the optomechanical master equation. Physical Review A, 2018, 98, .	2.5	43
2	Quantum optical two-atom thermal diode. Physical Review E, 2019, 99, 042121.	2.1	36
3	Tunable multiwindow magnomechanically induced transparency, Fano resonances, and slow-to-fast light conversion. Physical Review A, 2020, 102, .	2.5	35
4	Minimal quantum heat manager boosted by bath spectral filtering. Physical Review Research, 2020, 2, .	3.6	24
5	Two-body quantum absorption refrigerators with optomechanical-like interactions. Quantum Science and Technology, 2020, 5, 035006.	5.8	18
6	Heat rectification by two qubits coupled with Dzyaloshinskii-Moriya interaction. Physical Review E, 2021, 104, 054137.	2.1	16
7	Ground-state cooling of mechanical resonators by quantum reservoir engineering. Communications Physics, 2021, 4, .	5.3	15
8	Quantum heat engine with a quadratically coupled optomechanical system. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 3000.	2.1	11
9	Antibunching via cooling by heating. Physical Review A, 2022, 105, .	2.5	5
10	All optical control of magnetization in quantum confined ultrathin magnetic metals. Scientific Reports, 2021, 11, 15976.	3.3	4
11	Engineering entanglement between resonators by hot environment. Quantum Science and Technology,	5.8	4