

Damian Kwiatkowski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7666350/publications.pdf>

Version: 2024-02-01

8

papers

245

citations

1307594

7

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

305

citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental noise spectroscopy with qubits subjected to dynamical decoupling. Journal of Physics Condensed Matter, 2017, 29, 333001.	1.8	82
2	The effect of helium accretion efficiency on rates of Type Ia supernovae: double detonations in accreting binaries. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 440, L101-L105.	3.3	60
3	Robust all-optical single-shot readout of nitrogen-vacancy centers in diamond. Nature Communications, 2021, 12, 532.	12.8	40
4	Decoherence of two entangled spin qubits coupled to an interacting sparse nuclear spin bath: Application to nitrogen vacancy centers. Physical Review B, 2018, 98, .	3.2	20
5	How to detect qubit-environment entanglement generated during qubit dephasing. Physical Review A, 2019, 100, .	2.5	20
6	Influence of nuclear spin polarization on the spin-echo signal of an NV-center qubit. Physical Review B, 2020, 101, .	3.2	9
7	Qubit-environment negativity versus fidelity of conditional environmental states for a nitrogen-vacancy-center spin qubit interacting with a nuclear environment. Physical Review A, 2020, 102, .	2.5	8
8	Appearance of objectivity for NV centers interacting with dynamically polarized nuclear environment. New Journal of Physics, 2021, 23, 043036.	2.9	6