

Benedikt Tratzmiller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2299647/publications.pdf>

Version: 2024-02-01

5
papers

126
citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust optical polarization of nuclear spin baths using Hamiltonian engineering of nitrogen-vacancy center quantum dynamics. <i>Science Advances</i> , 2018, 4, eaat8978.	10.3	84
2	Blueprint for nanoscale NMR. <i>Scientific Reports</i> , 2019, 9, 6938.	3.3	31
3	Parallel selective nuclear-spin addressing for fast high-fidelity quantum gates. <i>Physical Review A</i> , 2021, 103, .	2.5	5
4	Robustness of the NV-NMR Spectrometer Setup to Magnetic Field Inhomogeneities. <i>Physical Review Letters</i> , 2020, 125, 110502.	7.8	3
5	Limited-control metrology approaching the Heisenberg limit without entanglement preparation. <i>Physical Review A</i> , 2020, 101, .	2.5	3