

Richard Waltrich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10215307/publications.pdf>

Version: 2024-02-01

6
papers

93
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Prolonged Orbital Relaxation by Locally Modified Phonon Density of States for the $\langle \text{Si} \rangle \langle V \rangle$ Center in Nanodiamonds. Physical Review Letters, 2022, 128, 153602.	7.8	12
2	Tunable Fiber-Cavity Enhanced Photon Emission from Defect Centers in hBN. Advanced Optical Materials, 2021, 9, 2002218.	7.3	27
3	Hybrid Quantum Photonics Based on Artificial Atoms Placed Inside One Hole of a Photonic Crystal Cavity. ACS Photonics, 2021, 8, 2635-2641.	6.6	18
4	High-purity single photons obtained with moderate-NA optics from SiV center in nanodiamonds on a bullseye antenna. New Journal of Physics, 2021, 23, 113022.	2.9	12
5	Long optical coherence times of shallow-implanted, negatively charged silicon vacancy centers in diamond. Applied Physics Letters, 2020, 116, .	3.3	24
6	Silicon-Vacancy Centers in a single crystal diamond membrane as efficient spin photon interface. , 2019, , .		0