

Richard Waltrich

List of Publications by Year in descending order

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6
papers

93
citations

1684188

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2053705

5
g-index

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all docs

6
docs citations

6
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable Fiber-Cavity Enhanced Photon Emission from Defect Centers in hBN. <i>Advanced Optical Materials</i> , 2021, 9, 2002218.	7.3	27
2	Long optical coherence times of shallow-implanted, negatively charged silicon vacancy centers in diamond. <i>Applied Physics Letters</i> , 2020, 116, .	3.3	24
3	Hybrid Quantum Photonics Based on Artificial Atoms Placed Inside One Hole of a Photonic Crystal Cavity. <i>ACS Photonics</i> , 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. <i>New Journal of Physics</i> , 2021, 23, 113022.	2.9	12
5	Prolonged Orbital Relaxation by Locally Modified Phonon Density of States for the Si^{V} Center in Nanodiamonds. <i>Physical Review Letters</i> , 2022, 128, 153602.	7.8	12
6	Silicon-Vacancy Centers in a single crystal diamond membrane as efficient spin photon interface. , 2019, , .		0