

Junko Ishi-Hayase

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

53
citations

1937685

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2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of optical spin readout of the nitrogen-vacancy center in diamond based on spin relaxation model. AIP Advances, 2022, 12, 055215.	1.3	0
2	Dual-comb-based asynchronous pump-probe measurement with an ultrawide temporal dynamic range for characterization of photo-excited InAs quantum dots. Applied Physics Express, 2020, 13, 062003.	2.4	12
3	Control of all the transitions between ground state manifolds of nitrogen vacancy centers in diamonds by applying external magnetic driving fields. Japanese Journal of Applied Physics, 2020, 59, 110907.	1.5	4
4	Bandwidth analysis of AC magnetic field sensing based on electronic spin double-resonance of nitrogen-vacancy centers in diamond. Japanese Journal of Applied Physics, 2019, 58, 100901.	1.5	13
5	AC magnetic field sensing using continuous-wave optically detected magnetic resonance of nitrogen-vacancy centers in diamond. Applied Physics Letters, 2018, 113, .	3.3	24