

Vikas K Sewani

List of Publications by Year in descending order

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5
papers

43
citations

1937685

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2053705

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g-index

5
all docs

5
docs citations

5
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent control of NV ⁰ centers in diamond in a quantum teaching lab. American Journal of Physics, 2020, 88, 1156-1169.	0.7	17
2	An ultra-stable 1.5 ÅT permanent magnet assembly for qubit experiments at cryogenic temperatures. Review of Scientific Instruments, 2021, 92, 085106.	1.3	9
3	Spin thermometry and spin relaxation of optically detected centers in ruby	3.2	7
4	Fast Coherent Control of a Nitrogen-Vacancy Center Spin Ensemble Using a Dielectric Resonator at Cryogenic Temperatures. Physical Review Applied, 2021, 16, .	3.8	7
5	Observing hyperfine interactions of NV ⁰ centers in diamond in an advanced quantum teaching lab. American Journal of Physics, 2022, 90, 550-560.	0.7	3