

Felix Borjans

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7014044/publications.pdf>

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8
papers

744
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Resonantly driven CNOT gate for electron spins. <i>Science</i> , 2018, 359, 439-442.	12.6	407
2	Resonant microwave-mediated interactions between distant electron spins. <i>Nature</i> , 2020, 577, 195-198.	27.8	142
3	High-fidelity quantum gates in Si/SiGe double quantum dots. <i>Physical Review B</i> , 2018, 97, .	3.2	73
4	Single-Spin Relaxation in a Synthetic Spin-Orbit Field. <i>Physical Review Applied</i> , 2019, 11, .	3.8	45
5	Flopping-mode electric dipole spin resonance. <i>Physical Review Research</i> , 2020, 2, .	3.6	26
6	Spin Digitizer for High-Fidelity Readout of a Cavity-Coupled Silicon Triple Quantum Dot. <i>Physical Review Applied</i> , 2021, 15, .	3.8	20
7	Probing the Variation of the Intervalley Tunnel Coupling in a Silicon Triple Quantum Dot. <i>PRX Quantum</i> , 2021, 2, .	9.2	17
8	Split-gate cavity coupler for silicon circuit quantum electrodynamics. <i>Applied Physics Letters</i> , 2020, 116, .	3.3	14