

MÃ³nica Benito

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/653542/publications.pdf>

Version: 2024-02-01

8
papers

509
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	A coherent spin-photon interface in silicon. <i>Nature</i> , 2018, 555, 599-603.	27.8	296
2	Input-output theory for spin-photon coupling in Si double quantum dots. <i>Physical Review B</i> , 2017, 96, .	3.2	62
3	Optimized cavity-mediated dispersive two-qubit gates between spin qubits. <i>Physical Review B</i> , 2019, 100, .	3.2	42
4	Electric-field control and noise protection of the flopping-mode spin qubit. <i>Physical Review B</i> , 2019, 100, .	3.2	34
5	Flopping-mode electric dipole spin resonance. <i>Physical Review Research</i> , 2020, 2, .	3.6	26
6	Hole-spin qubits in Ge nanowire quantum dots: Interplay of orbital magnetic field, strain, and growth direction. <i>Physical Review B</i> , 2022, 105, .	3.2	20
7	Hybrid superconductor-semiconductor systems for quantum technology. <i>Applied Physics Letters</i> , 2020, 116, 190502.	3.3	16
8	Programable two-qubit gates in capacitively coupled flopping-mode spin qubits. <i>Physical Review B</i> , 2020, 101, .	3.2	13