

# Andre Schneider

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5492880/publications.pdf>

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11  
papers

364  
citations

1040056

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1199594

12  
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12  
all docs

12  
docs citations

12  
times ranked

611  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analog quantum simulation of the Rabi model in the ultra-strong coupling regime. Nature Communications, 2017, 8, 779.	12.8	114
2	Correlating Decoherence in Transmon Qubits: Low Frequency Noise by Single Fluctuators. Physical Review Letters, 2019, 123, 190502.	7.8	104
3	Concentric transmon qubit featuring fast tunability and an anisotropic magnetic dipole moment. Applied Physics Letters, 2016, 108, .	3.3	32
4	Local sensing with the multilevel ac Stark effect. Physical Review A, 2018, 97, .	2.5	24
5	Introducing coherent time control to cavity magnon-polariton modes. Communications Physics, 2020, 3, .	5.3	23
6	Magnons at low excitations: Observation of incoherent coupling to a bath of two-level systems. Physical Review Research, 2019, 1, .	3.6	19
7	Amplitude and frequency sensing of microwave fields with a superconducting transmon qubit. Npj Quantum Information, 2020, 6, .	6.7	15
8	Transmon qubit in a magnetic field: Evolution of coherence and transition frequency. Physical Review Research, 2019, 1, .	3.6	15
9	Rabi oscillations in a superconducting nanowire circuit. Npj Quantum Materials, 2020, 5, .	5.2	13
10	Fluxons in high-impedance long Josephson junctions. Applied Physics Letters, 2022, 120, 112601.	3.3	2
11	Anomalous magnetic exchange in a dimerized quantum magnet composed of unlike spin species. Physical Review B, 2021, 104, .	3.2	2