

# Xinyuan You

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

102

citations

7

h-index

8

g-index

8

ext. papers

167

ext. citations

6.1

avg, IF

2.85

L-index

#	Paper	IF	Citations
8	Experimental Realization of a Protected Superconducting Circuit Derived from the 0Qubit. <i>PRX Quantum</i> , <b>2021</b> , 2,	6.1	16
7	Positive- and negative-frequency noise from an ensemble of two-level fluctuators. <i>Physical Review Research</i> , <b>2021</b> , 3,	3.9	4
6	Circuit quantization in the presence of time-dependent external flux. <i>Physical Review B</i> , <b>2019</b> , 99,	3.3	8
5	Origin of Plasmon Lineshape and Enhanced Hot Electron Generation in Metal Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 141-145	6.4	7
4	Unified theory of plasmon-induced resonance energy transfer and hot electron injection processes for enhanced photocurrent efficiency. <i>Journal of Chemical Physics</i> , <b>2018</b> , 149, 174304	3.9	12
3	Plasmon-Mediated Absorption and Photocurrent Spectra in Sensitized Solar Cells. <i>ACS Photonics</i> , <b>2017</b> , 4, 1178-1187	6.3	11
2	Light-Driven Overall Water Splitting Enabled by a Photo-Dember Effect Realized on 3D Plasmonic Structures. <i>ACS Nano</i> , <b>2016</b> , 10, 6693-701	16.7	34
1	Orbital-resolved strong-field single ionization of acetylene. <i>Physical Review A</i> , <b>2015</b> , 92,	2.6	10