

Tao Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3958771/publications.pdf>

Version: 2024-02-01

7
papers

765
citations

1307594
7
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

1231
citing authors

#	ARTICLE	IF	CITATIONS
1	A topological quantum optics interface. <i>Science</i> , 2018, 359, 666-668.	12.6	518
2	All-optical coherent control of vacuum Rabi oscillations. <i>Nature Photonics</i> , 2014, 8, 858-864.	31.4	58
3	Coupling Emission from Single Localized Defects in Two-Dimensional Semiconductor to Surface Plasmon Polaritons. <i>Nano Letters</i> , 2017, 17, 6564-6568.	9.1	57
4	Radiative Enhancement of Single Quantum Emitters in WSe_2 Monolayers Using Site-Controlled Metallic Nanopillars. <i>ACS Photonics</i> , 2018, 5, 3466-3471.	6.6	51
5	Controlled coupling of photonic crystal cavities using photochromic tuning. <i>Applied Physics Letters</i> , 2013, 102, .	3.3	42
6	All-optical tuning of a quantum dot in a coupled cavity system. <i>Applied Physics Letters</i> , 2012, 100, 231107.	3.3	20
7	Coupling quantum emitters in WSe_2 monolayers to a metal-insulator-metal waveguide. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	19