

# 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

1464605  
7  
h-index

1905433  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1461  
citing authors

#	ARTICLE	IF	CITATIONS
1	A topological quantum optics interface. <i>Science</i> , 2018, 359, 666-668.	6.0	518
2	Coupling quantum emitters in WSe <sub>2</sub> monolayers to a metal-insulator-metal waveguide. <i>Applied Physics Letters</i> , 2018, 113, .	1.5	19
3	Radiative Enhancement of Single Quantum Emitters in WSe <sub>2</sub> Monolayers Using Site-Controlled Metallic Nanopillars. <i>ACS Photonics</i> , 2018, 5, 3466-3471.	3.2	51
4	Coupling Emission from Single Localized Defects in Two-Dimensional Semiconductor to Surface Plasmon Polaritons. <i>Nano Letters</i> , 2017, 17, 6564-6568.	4.5	57
5	All-optical coherent control of vacuum Rabi oscillations. <i>Nature Photonics</i> , 2014, 8, 858-864.	15.6	58
6	Controlled coupling of photonic crystal cavities using photochromic tuning. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	42
7	All-optical tuning of a quantum dot in a coupled cavity system. <i>Applied Physics Letters</i> , 2012, 100, 231107.	1.5	20