

# Xuan Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11817798/publications.pdf>

Version: 2024-02-01

9  
papers

460  
citations

1307594

7  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast and reliable storage using a 5-bit, nonvolatile photonic memory cell. <i>Optica</i> , 2019, 6, 1.	9.3	195
2	Plasmonic nanogap enhanced phase-change devices with dual electrical-optical functionality. <i>Science Advances</i> , 2019, 5, eaaw2687.	10.3	131
3	Experimental investigation of silicon and silicon nitride platforms for phase-change photonic in-memory computing. <i>Optica</i> , 2020, 7, 218.	9.3	58
4	Electronically Reconfigurable Photonic Switches Incorporating Plasmonic Structures and Phase Change Materials. <i>Advanced Science</i> , 2022, 9, e2200383.	11.2	29
5	Antimony as a Programmable Element in Integrated Nanophotonics. <i>Nano Letters</i> , 2022, 22, 3532-3538.	9.1	19
6	Behavioral modeling of integrated phase-change photonic devices for neuromorphic computing applications. <i>APL Materials</i> , 2019, 7, .	5.1	17
7	Artificial Biphasic Synapses Based on Nonvolatile Phase-Change Photonic Memory Cells. <i>Physica Status Solidi - Rapid Research Letters</i> , 2022, 16, .	2.4	11
8	Nanoscale Optoelectronic Memory with Nonvolatile Phase-Change Photonics. , 2020, , .		0
9	Experimental investigation of silicon and silicon nitride platforms for phase-change photonic in-memory computing: erratum. <i>Optica</i> , 2020, 7, 1804.	9.3	0