

# Xiangdong Liang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10853324/publications.pdf>

Version: 2024-02-01

7  
papers

628  
citations

1478505

6  
h-index

1720034

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g-index

8  
all docs

8  
docs citations

8  
times ranked

959  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cavity-enhanced second-harmonic generation via nonlinear-overlap optimization. <i>Optica</i> , 2016, 3, 233.	9.3	124
2	Enabling Enhanced Emission and Low Threshold Lasing of Organic Molecules Using Special Fano Resonances of Macroscopic Photonic Crystals. , 2014, , .		1
3	Silicon-in-silica spheres via axial thermal gradient in-fibre capillary instabilities. <i>Nature Communications</i> , 2013, 4, 2216.	12.8	90
4	In-fiber production of polymeric particles for biosensing and encapsulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15549-15554.	7.1	43
5	Formulation for scalable optimization of microcavities via the frequency-averaged local density of states. <i>Optics Express</i> , 2013, 21, 30812.	3.4	83
6	Enabling enhanced emission and low-threshold lasing of organic molecules using special Fano resonances of macroscopic photonic crystals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13711-13716.	7.1	110
7	Structured spheres generated by an in-fibre fluid instability. <i>Nature</i> , 2012, 487, 463-467.	27.8	174