

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

7
g-index

8
all docs

8
docs citations

8
times ranked

959
citing authors

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