

# Linfei Gao

## List of Publications by Year in descending order

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9  
papers

359  
citations

1684188  
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1872680  
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9  
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docs citations

9  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-Compact and Low-Loss Polarization Rotator Based on Asymmetric Hybrid Plasmonic Waveguide. IEEE Photonics Technology Letters, 2013, 25, 2081-2084.	2.5	133
2	Active metal strip hybrid plasmonic waveguide with low critical material gain. Optics Express, 2012, 20, 11487.	3.4	111
3	Ultracompact and silicon-on-insulator-compatible polarization splitter based on asymmetric plasmonic-dielectric coupling. Applied Physics B: Lasers and Optics, 2013, 113, 199-203.	2.2	49
4	Optical amplification in Er/Yb silicate strip loaded waveguide. Applied Physics Letters, 2011, 99, .	3.3	34
5	On-chip plasmonic waveguide optical waveplate. Scientific Reports, 2015, 5, 15794.	3.3	29
6	Effect of dipole location on profile properties of symmetric surface plasmon polariton mode in Au/Al <sub>2</sub> O <sub>3</sub> /Au waveguide. Frontiers of Optoelectronics, 2012, 5, 63-67.	3.7	3
7	Small dimension hybrid SPP waveguide with low propagation loss. , 2012, , .		0
8	Novel polarization splitting through asymmetric plasmonic-dielectric coupling. , 2012, , .		0
9	Extraordinary transmission through gain-assisted silicon-based nanohole arrays at telecommunication regime. Proceedings of SPIE, 2014, , .	0.8	0