

# Chaolong Fang

## List of Publications by Year in descending order

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docs citations

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304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Compound Eyes for Diffused Light-Harvesting Application. ACS Applied Materials & Interfaces, 2022, 14, 4767-4774.	8.0	4
2	Flexibly Tunable Surface Waveguide Resonances in Cylindrical Waveguide-Metal-Waveguide Configuration Assisted by Tilted Fiber Grating. Journal of Lightwave Technology, 2021, 39, 1814-1822.	4.6	4
3	Biomimetic diodon-skin nanothorn polymer antireflection film for solar cell applications. Solar Energy Materials and Solar Cells, 2020, 206, 110305.	6.2	16
4	The Fabrication of Micro-/Nano-Structural Antirefraction Coatings Based on the PDMS Film for Solar Cells Application. IOP Conference Series: Materials Science and Engineering, 2020, 774, 012117.	0.6	0
5	Simple fabrication of nanogratings using flexible polydimethylsiloxane film. Japanese Journal of Applied Physics, 2019, 58, 035004.	1.5	0
6	Enhancement of silicon-wafer solar cell efficiency with low-cost wrinkle antireflection coating of polydimethylsiloxane. Solar Energy Materials and Solar Cells, 2018, 181, 15-20.	6.2	39
7	Antireflective Paraboloidal Microlens Film for Boosting Power Conversion Efficiency of Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 21950-21956.	8.0	35
8	Optofluidic Tunable Linear Narrow-Band Filter Based on Bragg Nanocavity. IEEE Photonics Journal, 2017, 9, 1-8.	2.0	4
9	Fabrication of a Microlens Array with Controlled Curvature by Thermally Curving Photosensitive Gel Film beneath Microholes. ACS Applied Materials & Interfaces, 2017, 9, 16604-16609.	8.0	31
10	Hydrodynamically reconfigurable optofluidic microlens with continuous shape tuning from biconvex to biconcave. Optics Express, 2017, 25, 888.	3.4	14
11	Tunable guided-mode resonance filter with a gradient grating period fabricated by casting a stretched PDMS grating wedge. Optics Letters, 2016, 41, 5302.	3.3	37
12	Focal-length-tunable elastomer-based liquid-filled plano-convex mini lens. Optics Letters, 2016, 41, 404.	3.3	13
13	Tunable optical limiting optofluidic device filled with graphene oxide dispersion in ethanol. Scientific Reports, 2015, 5, 15362.	3.3	13
14	A five-zone binary phase filter applied to increase the recording depth of near-field SIL optical storage system. , 2011, , .		0