

# Miao Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11907460/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	High-Resolution and High-Throughput Plasmonic Photopatterning of Complex Molecular Orientations in Liquid Crystals. <i>Advanced Materials</i> , 2016, 28, 2353-2358.	21.0	132
2	Patterning of Lyotropic Chromonic Liquid Crystals by Photoalignment with Photonic Metamasks. <i>Advanced Materials</i> , 2017, 29, 1606112.	21.0	48
3	Low-Order Diffraction-Limited Pancharatnam-Berry Microlenses Enabled by Plasmonic Photopatterning of Liquid Crystal Polymers. <i>Advanced Materials</i> , 2019, 31, e1808028.	21.0	42
4	Liquid Crystal Pancharatnam-Berry Micro-Optical Elements for Laser Beam Shaping. <i>Advanced Optical Materials</i> , 2018, 6, 1800961.	7.3	36
5	Designs of Plasmonic Metamasks for Photopatterning Molecular Orientations in Liquid Crystals. <i>Advanced Optical Materials</i> , 2017, 7, 8.	2.2	28
6	Photopatterned Designer Disclination Networks in Nematic Liquid Crystals. <i>Advanced Optical Materials</i> , 2021, 9, 2100181.	7.3	21
7	Plasmonic Metasurfaces with High UV-Vis Transmittance for Photopatterning of Designer Molecular Orientations. <i>Advanced Optical Materials</i> , 2019, 7, 1900117.	7.3	17
8	Liquid crystal Pancharatnam-Berry optical elements. , 2019, , .		4
9	Photopatterned Designer Disclination Networks in Nematic Liquid Crystals (Advanced Optical) Tj ETQq1 1 0.784314.rgBT /Overlock 1	7.3	21