

Sofia Magkiriadou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10009191/publications.pdf>

Version: 2024-02-01

10
papers

733
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

880
citing authors

#	ARTICLE	IF	CITATIONS
1	Fullâ€Spectrum Photonic Pigments with Nonâ€Iridescent Structural Colors through Colloidal Assembly. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2899-2903.	13.8	206
2	The odd free surface flows of a colloidal chiral fluid. <i>Nature Physics</i> , 2019, 15, 1188-1194.	16.7	174
3	Absence of red structural color in photonic glasses, bird feathers, and certain beetles. <i>Physical Review E</i> , 2014, 90, 062302.	2.1	116
4	Disordered packings of core-shell particles with angle-independent structural colors. <i>Optical Materials Express</i> , 2012, 2, 1343.	3.0	55
5	Inverse Photonic Glasses by Packing Bidisperse Hollow Microspheres with Uniform Cores. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 24155-24160.	8.0	48
6	Effects of multiple scattering on angle-independent structural color in disordered colloidal materials. <i>Physical Review E</i> , 2020, 101, 012614.	2.1	41
7	Motile dislocations knead odd crystals into whorls. <i>Nature Physics</i> , 2022, 18, 212-218.	16.7	35
8	Photonic-crystal hydrogels with a rapidly tunable stop band and high reflectivity across the visible. <i>Optical Materials Express</i> , 2017, 7, 253.	3.0	31
9	Cold, optically dense gases of atomic rubidium. <i>New Journal of Physics</i> , 2011, 13, 023012.	2.9	3
10	Breaking trade-offs between translucency and diffusion in particle-doped films. <i>Optical Materials Express</i> , 2014, 4, 2621.	3.0	2