

O S Iadlovská

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6338421/publications.pdf>

Version: 2024-02-01

7
papers

115
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Wide temperature range of an electrically tunable selective reflection of light by oblique helicoidal cholesteric. <i>Liquid Crystals</i> , 2019, 46, 1544-1550.	2.2	40
2	Tuning selective reflection of light by surface anchoring in cholesteric cells with oblique helicoidal structures. <i>Optics Letters</i> , 2018, 43, 1850.	3.3	18
3	Pitch tuning induced by optical torque in heliconical cholesteric liquid crystals. <i>Physical Review Research</i> , 2019, 1, .	3.6	16
4	Temperature dependence of bend elastic constant in oblique helicoidal cholesterics. <i>Physical Review Research</i> , 2020, 2, .	3.6	13
5	Combined electric and photocontrol of selective light reflection at an oblique helicoidal cholesteric liquid crystal doped with azoxybenzene derivative. <i>Physical Review E</i> , 2021, 104, 044702.	2.1	13
6	Heliconical cholesteric liquid crystals as electrically tunable optical filters in notch and bandpass configurations. <i>Liquid Crystals</i> , 2021, 48, 1534-1543.	2.2	11
7	Optical control of light polarization in heliconical cholesteric liquid crystals. <i>Optics Letters</i> , 2022, 47, 2967.	3.3	4