

# Sajedah Afghah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10527899/publications.pdf>

Version: 2024-02-01

7  
papers

137  
citations

1684188

5  
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1720034

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docs citations

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times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholesteric liquid crystals in rectangular microchannels: skyrmions and stripes. <i>Soft Matter</i> , 2016, 12, 6312-6320.	2.7	47
2	Theory of helicoids and skyrmions in confined cholesteric liquid crystals. <i>Physical Review E</i> , 2017, 96, 012708.	2.1	34
3	Photopatterned Designer Disclination Networks in Nematic Liquid Crystals. <i>Advanced Optical Materials</i> , 2021, 9, 2100181.	7.3	21
4	Visualising the crossover between 3D and 2D topological defects in nematic liquid crystals. <i>Liquid Crystals</i> , 2018, 45, 2022-2032.	2.2	18
5	Electric field-induced crossover from 3D to 2D topological defects in a nematic liquid crystal: experimental verification. <i>Soft Matter</i> , 2020, 16, 642-650.	2.7	9
6	Dynamically morphing microchannels in liquid crystal elastomer coatings containing disclinations. <i>Journal of Applied Physics</i> , 2020, 128, .	2.5	5
7	Correction: Cholesteric liquid crystals in rectangular microchannels: skyrmions and stripes. <i>Soft Matter</i> , 2016, 12, 6496-6496.	2.7	3