

# Mohamed Amine Gharbi

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

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citations

1163117

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1372567

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g-index

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docs citations

10  
times ranked

394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring different textures of a nematic liquid crystal for quantitative Fourier phase contrast microscopy. <i>Optics and Laser Technology</i> , 2022, 147, 107631.	4.6	3
2	Hierarchical assembly of smectic liquid crystal defects at undulated interfaces. <i>Soft Matter</i> , 2020, 16, 8352-8358.	2.7	9
3	Elastocapillary Driven Assembly of Particles at Free-Standing Smectic-A Films. <i>Langmuir</i> , 2018, 34, 2006-2013.	3.5	12
4	Better Actuation Through Chemistry: Using Surface Coatings to Create Uniform Director Fields in Nematic Liquid Crystal Elastomers. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 12466-12472.	8.0	21
5	Dynamics of ordered colloidal particle monolayers at nematic liquid crystal interfaces. <i>Soft Matter</i> , 2016, 12, 4715-4724.	2.7	8
6	Reversible Nanoparticle Cubic Lattices in Blue Phase Liquid Crystals. <i>ACS Nano</i> , 2016, 10, 3410-3415.	14.6	66
7	Use of topological defects as templates to direct assembly of colloidal particles at nematic interfaces. <i>Journal of Colloid and Interface Science</i> , 2014, 417, 250-255.	9.4	32
8	Microparticles confined to a nematic liquid crystal shell. <i>Soft Matter</i> , 2013, 9, 6911.	2.7	41
9	Microbullet assembly: interactions of oriented dipoles in confined nematic liquid crystal. <i>Liquid Crystals</i> , 2013, 40, 1619-1627.	2.2	37
10	Behavior of colloidal particles at a nematic liquid crystal interface. <i>Soft Matter</i> , 2011, 7, 1467-1471.	2.7	54