

Mohamed Amine Gharbi

List of Publications by Year in descending order

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1163117

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docs citations

10
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394
citing authors

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