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Dynamic self-assembly of motile bacteria in liquid crystals

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#	Paper	IF	Citations
100	Liquid crystal microfluidics: surface, elastic and viscous interactions at microscales. <i>Liquid Crystals Reviews</i> , 2014 , 2, 73-110	2.8	70
99	Locomotion and transport in a hexatic liquid crystal. <i>Physical Review E</i> , 2014 , 90, 052503	2.4	13
98	In the search of anisotropic biocompatible liquid environments for bacterial motility studies. 2014 ,		1
97	Homeotropic alignment of lyotropic chromonic liquid crystals using noncovalent interactions. <i>Langmuir</i> , 2014 , 30, 2914-20	4	30
96	Living liquid crystals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 1265-70	11.5	269
95	Ionic-content dependence of viscoelasticity of the lyotropic chromonic liquid crystal sunset yellow. <i>Physical Review E</i> , 2014 , 90, 042505	2.4	24
94	Elasticity-dependent self-assembly of micro-templated chromonic liquid crystal films. <i>Soft Matter</i> , 2014 , 10, 3477-84	3.6	16
93	Elasticity, viscosity, and orientational fluctuations of a lyotropic chromonic nematic liquid crystal disodium cromoglycate. <i>Soft Matter</i> , 2014 , 10, 6571-81	3.6	96
92	Hierarchical organization in liquid crystal-in-liquid crystal emulsions. <i>Soft Matter</i> , 2014 , 10, 8627-34	3.6	16
91	Using liquid crystals to reveal how mechanical anisotropy changes interfacial behaviors of motile bacteria. <i>Biophysical Journal</i> , 2014 , 107, 255-65	2.9	50
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85	Liquid-crystal enabled electrophoresis: Scenarios for driving and reconfigurable assembling of colloids. <i>European Physical Journal: Special Topics</i> , 2015 , 224, 1263-1273	2.3	10
84	Effects of confinement, surface-induced orientations and strain on dynamical behaviors of bacteria in thin liquid crystalline films. <i>Soft Matter</i> , 2015 , 11, 6821-31	3.6	35

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