Xingzhou Tang

List of Publications by Year
in descending order

6 papers	129 citations	1684188 5 h-index	1872680 6 g-index
6 all docs	6 docs citations	6 times ranked	115 citing authors

#	Article	IF	Citations
1	Geometry and mechanics of disclination lines in 3D nematic liquid crystals. Soft Matter, 2021, 17, 2265-2278.	2.7	21
2	Alignment of a topological defect by an activity gradient. Physical Review E, 2021, 103, 022703.	2.1	10
3	Annihilation trajectory of defects in smectic- C films. Physical Review E, 2020, 102, 012702.	2.1	4
4	Minimization principle for shear alignment of liquid crystals. Physical Review E, 2020, 101, 032701.	2.1	11
5	Theory of defect motion in 2D passive and active nematic liquid crystals. Soft Matter, 2019, 15, 587-601.	2.7	29
6	Orientation of topological defects in 2D nematic liquid crystals. Soft Matter, 2017, 13, 5481-5490.	2.7	54