

Zerihun G Workineh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tuning Solvent Quality Induces Morphological Phase Transitions in Miktoarm Star Polymer Films. <i>Macromolecules</i> , 2020, 53, 6151-6162.	4.8	6
2	Effect of surface functionalization on the structural properties of single dendrimers: Monte Carlo simulation study. <i>Computational Materials Science</i> , 2019, 168, 40-47.	3.0	4
3	Model liquid crystalline dimers in a slit pore: Monte Carlo simulation study. <i>Liquid Crystals</i> , 2019, 46, 1843-1851.	2.2	1
4	Single liquid crystalline dendrimer under smectic-like mean field. <i>Liquid Crystals</i> , 2018, 45, 323-331.	2.2	2
5	Vacancy mediated diffusion time in two dimensional ordered binary alloy. Six-jump cycle model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 510, 691-701.	2.6	1
6	Homogeneous alignment of liquid crystalline dendrimers confined in a slit-pore. A simulation study. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 115002.	1.8	3
7	Self-organisation and alignment properties of homeotropically confined model liquid crystalline dendrimer systems. <i>Liquid Crystals</i> , 2016, 43, 944-954.	2.2	5
8	Surface-Induced Ordering on Model Liquid Crystalline Dendrimers. <i>Polymers</i> , 2014, 6, 2082-2099.	4.5	12