Tzyy-Shyang Lin

List of Publications by Year
in descending order

9	395	1307594	1474206
papers	citations	7	9
		h-index	g-index

9	9	9	422
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	BigSMILES: A Structurally-Based Line Notation for Describing Macromolecules. ACS Central Science, 2019, 5, 1523-1531.	11.3	134
2	Kinetic Monte Carlo Simulation for Quantification of the Gel Point of Polymer Networks. ACS Macro Letters, 2017, 6, 1414-1419.	4.8	64
3	Counting Secondary Loops Is Required for Accurate Prediction of End-Linked Polymer Network Elasticity. ACS Macro Letters, 2018, 7, 244-249.	4.8	60
4	Revisiting the Elasticity Theory for Real Gaussian Phantom Networks. Macromolecules, 2019, 52, 1685-1694.	4.8	57
5	Fracture of Polymer Networks Containing Topological Defects. Macromolecules, 2020, 53, 7346-7355.	4.8	29
6	Random Forest Predictor for Diblock Copolymer Phase Behavior. ACS Macro Letters, 2021, 10, 1339-1345.	4.8	20
7	PolyDAT: A Generic Data Schema for Polymer Characterization. Journal of Chemical Information and Modeling, 2021, 61, 1150-1163.	5.4	16
8	Coarse-Grained Simulations for Fracture of Polymer Networks: Stress Versus Topological Inhomogeneities. Macromolecules, 2022, 55, 4-14.	4.8	9
9	Extending the Phantom Network Theory to Account for Cooperative Effect of Defects. Macromolecular Symposia, 2019, 385, 1900010.	0.7	6