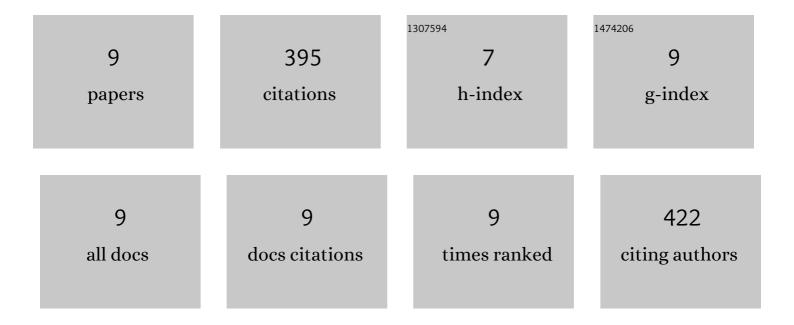
## Tzyy-Shyang Lin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9851369/publications.pdf Version: 2024-02-01



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