

# Junxia Wang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Orientation and Dispersion Evolution of Carbon Nanotubes in Ultra High Molecular Weight Polyethylene Composites under Extensional-Shear Coupled Flow: A Dissipative Particle Dynamics Study. <i>Polymers</i> , 2019, 11, 154.	4.5	17
2	Extensional-shear coupled flow-induced morphology and phase evolution of polypropylene/ultrahigh molecular weight polyethylene blends: Dissipative particle dynamics simulations and experimental studies. <i>Polymer</i> , 2019, 169, 36-45.	3.8	15
3	Structure and properties of ultrahigh molecular weight polyethylene processed under a consecutive elongational flow. <i>Journal of Polymer Research</i> , 2018, 25, 1.	2.4	14
4	Deformation and Stress Response of Carbon Nanotubes/UHMWPE Composites under Extensional-Shear Coupling Flow. <i>Applied Composite Materials</i> , 2018, 25, 35-43.	2.5	12
5	Phase behavior and alignment transition of ultra high molecular weight polyethylene/polyamide 6 blends under extensional and shear flow. <i>Computational Materials Science</i> , 2018, 149, 21-27.	3.0	7
6	A Dissipative Particle Dynamics Study of Flow Behaviors in Ultra High Molecular Weight Polyethylene/Polyamide 6 Blends Based on Souza-Martins Method. <i>Polymers</i> , 2019, 11, 1275.	4.5	3
7	Chain conformation and dynamics in ultrahigh molecular weight polyethylene melts undergoing extensional-shear coupled flow: insight from dissipative particle dynamics simulation. <i>Polymer International</i> , 2020, 69, 1213-1219.	3.1	3
8	New insight into residual stresses in amine-grafted MWCNTs/binary resin composites under complex thermomechanical loadings. <i>Journal of Thermoplastic Composite Materials</i> , 2019, 32, 1445-1454.	4.2	0