

# Guangjian Xiang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Creep model for natural fiber polymer composites (NFPCs) based on variable order fractional derivatives: Simulation and parameter study. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48796.	1.3	21
2	Parameter study of variable order fractional model for the strain hardening behavior of glassy polymers. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 545, 123763.	1.2	17
3	Predictive model for stress relaxation behavior of glassy polymers based on variable order fractional calculus. <i>Polymers for Advanced Technologies</i> , 2021, 32, 703-713.	1.6	7
4	Variable-order fractional constitutive model for the time-dependent mechanical behavior of polymers across the glass transition. <i>European Physical Journal Plus</i> , 2019, 134, 1.	1.2	6