

Stephen Mirigian

List of Publications by Year in descending order

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8
papers

709
citations

1162889
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1588896
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times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of chemistry, interfacial width, and non-isothermal conditions on spatially heterogeneous activated relaxation and elasticity in glass-forming free standing films. <i>Journal of Chemical Physics</i> , 2017, 146, 203301.	1.2	25
2	Revealing spatially heterogeneous relaxation in a model nanocomposite. <i>Journal of Chemical Physics</i> , 2015, 143, 194704.	1.2	57
3	Theory of activated glassy relaxation, mobility gradients, surface diffusion, and vitrification in free standing thin films. <i>Journal of Chemical Physics</i> , 2015, 143, 244705.	1.2	61
4	Dynamical Theory of Segmental Relaxation and Emergent Elasticity in Supercooled Polymer Melts. <i>Macromolecules</i> , 2015, 48, 1901-1913.	2.2	93
5	Communication: Slow relaxation, spatial mobility gradients, and vitrification in confined films. <i>Journal of Chemical Physics</i> , 2014, 141, 161103.	1.2	76
6	Elastically cooperative activated barrier hopping theory of relaxation in viscous fluids. I. General formulation and application to hard sphere fluids. <i>Journal of Chemical Physics</i> , 2014, 140, 194506.	1.2	142
7	Elastically cooperative activated barrier hopping theory of relaxation in viscous fluids. II. Thermal liquids. <i>Journal of Chemical Physics</i> , 2014, 140, 194507.	1.2	146
8	Unified Theory of Activated Relaxation in Liquids over 14 Decades in Time. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 3648-3653.	2.1	109