

Pruthesh H Vargantwar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Prestrain-Free Dielectric Elastomers Based on Acrylic Thermoplastic Elastomer Gels: A Morphological and (Electro)Mechanical Property Study. <i>Advanced Functional Materials</i> , 2012, 22, 2100-2113.	7.8	55
2	Exceptional versatility of solvated block copolymer/ionomer networks as electroactive polymers. <i>Soft Matter</i> , 2011, 7, 1651.	1.2	45
3	Enhanced Biomimetic Performance of Ionic Polymer-Metal Composite Actuators Prepared with Nanostructured Block Ionomers. <i>Macromolecular Rapid Communications</i> , 2012, 33, 61-68.	2.0	44
4	Midblock sulfonation of a model long-chain poly(p-tert-butylstyrene-b-styrene-b-p-tert-butylstyrene) triblock copolymer. <i>Journal of Materials Chemistry</i> , 2012, 22, 25262.	6.7	13
5	Thermorheological behavior of coexisting physical networks: combining SAFIN and SAMIN organogels. <i>Soft Matter</i> , 2012, 8, 12025.	1.2	12
6	Midblock-sulfonated triblock ionomers derived from a long-chain poly[styrene-b-butadiene-b-styrene] triblock copolymer. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3430.	5.2	12
7	Electroactuation of solvated triblock copolymer dielectric elastomers: Decoupling the roles of mechanical prestrain and specimen thickness. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2011, 49, 1569-1582.	2.4	11
8	(Electro)mechanical behavior of selectively solvated diblock/triblock copolymer blends. <i>Applied Physics Letters</i> , 2011, 99, .	1.5	6
9	Macromol. Rapid Commun. 1/2012. <i>Macromolecular Rapid Communications</i> , 2012, 33, 100-100.	2.0	0