

Vignesh Vasu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Metal and Ligand Effects of Photoactive Transition Metal Carbonyls in the Iodine Degenerative Transfer Controlled Radical Polymerization and Block Copolymerization of Vinylidene Fluoride. <i>Macromolecules</i> , 2015, 48, 6404-6420.	4.8	46
2	Normal, ICAR and photomediated butadiene-ATRP with iron complexes. <i>Polymer Chemistry</i> , 2018, 9, 2389-2406.	3.9	19
3	Water soluble poly(styrene sulfonate)-b-poly(vinylidene fluoride)-b-poly(styrene sulfonate) triblock copolymer nanoparticles. <i>RSC Advances</i> , 2016, 6, 55374-55381.	3.6	16
4	Cu-Mediated Butadiene ATRP. <i>ACS Catalysis</i> , 2020, 10, 6645-6663.	11.2	13
5	Universal Group 14 Free Radical Photoinitiators for Vinylidene Fluoride, Styrene, Methyl Methacrylate, Vinyl Acetate, and Butadiene. <i>Macromolecules</i> , 2019, 52, 8895-8909.	4.8	12
6	Photochemically Enabled Iodine Degenerative Transfer Controlled Radical Homo- and Block Copolymerization of Vinylidene Fluoride at Ambient Temperatures with Mn ₂ (CO) ₁₀ and Visible Light. <i>ACS Symposium Series</i> , 2015, , 183-209.	0.5	11
7	Kinetic degradation and biocompatibility evaluation of <sc>polycaprolactone</sc>-based</sc> biologics delivery matrices for regenerative engineering of the rotator cuff. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 2137-2153.	4.0	9
8	Toward Butadiene-ATRP with Group 10 (Ni, Pd, Pt) Metal Complexes. <i>ACS Symposium Series</i> , 2018, , 205-225.	0.5	5
9	Specifics of the Mn ₂ (CO) ₁₀ photomediated synthesis of PVDF block copolymers. , 2020, , 89-112.		0