

# Vignesh Vasu

## List of Publications by Year in descending order

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docs citations

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148  
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#	ARTICLE	IF	CITATIONS
1	Kinetic degradation and biocompatibility evaluation of polycaprolactone-based biologics delivery matrices for regenerative engineering of the rotator cuff. Journal of Biomedical Materials Research - Part A, 2021, 109, 2137-2153.	4.0	9
2	Specifics of the Mn <sub>2</sub> (CO) <sub>10</sub> photomediated synthesis of PVDF block copolymers. , 2020, , 89-112.		0
3	Cu-Mediated Butadiene ATRP. ACS Catalysis, 2020, 10, 6645-6663.	11.2	13
4	Universal Group 14 Free Radical Photoinitiators for Vinylidene Fluoride, Styrene, Methyl Methacrylate, Vinyl Acetate, and Butadiene. Macromolecules, 2019, 52, 8895-8909.	4.8	12
5	Normal, ICAR and photomediated butadiene-ATRP with iron complexes. Polymer Chemistry, 2018, 9, 2389-2406.	3.9	19
6	Toward Butadiene-ATRP with Group 10 (Ni, Pd, Pt) Metal Complexes. ACS Symposium Series, 2018, , 205-225.	0.5	5
7	Water soluble poly(styrene sulfonate)-b-poly(vinylidene fluoride)-b-poly(styrene sulfonate) triblock copolymer nanoparticles. RSC Advances, 2016, 6, 55374-55381.	3.6	16
8	Photochemically Enabled Iodine Degenerative Transfer Controlled Radical Homo- and Block Copolymerization of Vinylidene Fluoride at Ambient Temperatures with Mn <sub>2</sub> (CO) <sub>10</sub> and Visible Light. ACS Symposium Series, 2015, , 183-209.	0.5	11
9	Metal and Ligand Effects of Photoactive Transition Metal Carbonyls in the Iodine Degenerative Transfer Controlled Radical Polymerization and Block Copolymerization of Vinylidene Fluoride. Macromolecules, 2015, 48, 6404-6420.	4.8	46