Joseph M Dennis

List of Publications by Year
in descending order

17	359	840776 11	888059 17
papers	citations	h-index	g-index

17	17	17	452
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Amide-containing segmented copolymers. Progress in Polymer Science, 2015, 45, 1-22.	24.7	73
2	Tailoring macromolecular architecture with imidazole functionality: A perspective for controlled polymerization processes. European Polymer Journal, 2011, 47, 486-496.	5.4	54
3	Synthesis and characterization of isocyanate-free polyureas. Green Chemistry, 2018, 20, 243-249.	9.0	40
4	Urea as a monomer for isocyanate-free synthesis of segmented poly(dimethyl siloxane) polyureas. Polymer, 2018, 154, 225-232.	3.8	37
5	Synthesis and Characterization of Decahydronaphthalene-Containing Polyesters. Macromolecules, 2015, 48, 8733-8737.	4.8	24
6	Synthesis and Characterization of Amorphous Bibenzoate (Co)polyesters: Permeability and Rheological Performance. Macromolecules, 2017, 50, 7603-7610.	4.8	23
7	Synthesis and Characterization of Polysulfone-Containing Poly(butylene terephthalate) Segmented Block Copolymers. Macromolecules, 2014, 47, 8171-8177.	4.8	19
8	Influence of Bibenzoate Regioisomers on Cyclohexanedimethanol-Based (Co)polyester Structureâ€“Property Relationships. Macromolecules, 2019, 52, 835-843.	4.8	13
9	Influence of Hydroxyl Group Concentration on Mechanical Properties and Impact Resistance of ROMP Copolymers. ACS Applied Polymer Materials, 2020, 2, 2414-2425.	4.4	13
10	Influence of cyclobutane segments in cycloaliphatic decahydronaphthalene-containing copolyesters. High Performance Polymers, 2017, 29, 750-756.	1.8	12
11	Synthesis and characterization of phosphonated Poly(ethylene terephthalate) ionomers. Polymer, 2018, 151, 154-163.	3.8	11
12	Compatibilization of Polyester/Polyamide Blends with a Phosphonated Poly(ethylene terephthalate) Ionomer: Comparison of Monovalent and Divalent Pendant Ions. ACS Applied Polymer Materials, 2019, 1, 1071-1080.	4.4	11
13	Supramolecular Salts for Additive Manufacturing of Polyimides. ACS Applied Materials & Interfaces, 2021, 13, 48061-48070.	8.0	9
14	Synthesis of Polysulfone-Containing Poly(butylene terephthalate) Segmented Block Copolymers: Influence of Segment Length on Thermomechanical Performance. Macromolecules, 2017, 50, 5107-5113.	4.8	8
15	Synthesis and Characterization of Long-Chain Branched Poly(ether imide)s with A3 Comonomers. ACS Applied Polymer Materials, 2020, 2, 958-965.	4.4	5
16	Stimuliâ€responsive mechanical properties in polymer glasses: challenges and opportunities for defense applications. Polymer International, 2021, 70, 720-741.	3.1	4
17	Hebbian Learning on Small Data Enables Experimental Discovery of High Tg Polyimides. Journal of Physical Chemistry A, 2021, 125, 6829-6835.	2.5	3