Ozgun Daglar

List of Publications by Year
in descending order

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24 papers	409 citations	759233 12 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	188 citing authors

#	Article	IF	Citations
1	Ultrafast synthesis of phosphorus-containing polythioethers in the presence of TBD. European Polymer Journal, 2022, 162, 110931.	5.4	13
2	One-pot cascade polycondensation and Passerini three-component reactions for the synthesis of functional polyesters. Polymer Chemistry, 2022, 13, 258-266.	3.9	6
3	Rapid synthesis of polyester based single-chain polymeric nanoparticles via an intra-molecular aza-Michael addition reaction. Polymer Chemistry, 2022, 13, 2442-2449.	3.9	8
4	A facile approach for the fabrication of antibacterial nanocomposites: A case study for AgNWs/Poly(1,4-Cyclohexanedimethylene Acetylene Dicarboxylate) composite networks by aza-Michael addition. European Polymer Journal, 2022, 169, 111130.	5.4	10
5	Thermal and mechanical properties of thiol-ene photocured thermosets containing DOPO-based liquid reactive flame retardant synthesized by metal-free azide-alkyne click reaction. Progress in Organic Coatings, 2022, 167, 106825.	3.9	12
6	Ultrafast synthesis of dialkyne-functionalized polythioether and post-polymerization modification via click chemistry. Polymer, 2022, 253, 124989.	3.8	7
7	Metal-Free Click Modification of Triple Bond-Containing Polyester with Azide-Functionalized Vegetable Oil: Plasticization and Tunable Solvent Adsorption. ACS Omega, 2022, 7, 23332-23341.	3.5	5
8	Oneâ€Step Modification of Diacidâ€Functional Polythioethers via Simultaneous Passerini and Esterification Reactions. Macromolecular Chemistry and Physics, 2021, 222, 2100038.	2.2	3
9	All in one: The preparation of polyester/silica hybrid nanocomposites via three different metal-free click reactions. European Polymer Journal, 2021, 154, 110532.	5.4	14
10	Acetylene Dicarboxylic Acid Diallyl Ester: A Versatile Monomer for Thiolâ€“Ene Photocured Networks. Macromolecular Materials and Engineering, 2021, 306, 2100427.	3.6	13
11	Practical phosphorylation of polymers: an easy access to fully alcohol soluble synthetically and industrially important polymers. Polymer Chemistry, 2021, 12, 4478-4487.	3.9	5
12	Electrospinning of Poly(1,4â€Cyclohexanedimethylene Acetylene Dicarboxylate): Study on the Morphology, Wettability, Thermal and Biodegradation Behaviors. Macromolecular Chemistry and Physics, 2020, 221, 2000310.	2.2	16
13	Nucleophilic Thiol-yne reaction in Macromolecular Engineering: From synthesis to applications. European Polymer Journal, 2020, 137, 109926.	5.4	38
14	Rapid Hyperbranched Polythioether Synthesis Through Thiolâ€Michael Addition Reaction. Journal of Polymer Science, 2020, 58, 824-830.	3.8	15
15	Extremely fast synthesis of polythioether based phase change materials (PCMs) for thermal energy storage. European Polymer Journal, 2020, 130, 109681.	5.4	20
16	A Straightforward Method for Fluorinated Polythioether Synthesis. Macromolecules, 2020, 53, 2965-2975.	4.8	34
17	Aliphatic Polyester/polyhedral Oligomeric Silsesquioxanes Hybrid Networks via Copperâ€free 1,3â€dipolar Cycloaddition Click Reaction. Journal of Polymer Science Part A, 2019, 57, 2222-2227.	2.3	16
18	Extremely rapid postfunctionalization of maleate and fumarate main chain polyesters in the presence of TBD. Polymer, 2019, 182, 121844.	3.8	12

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19	Extremely Rapid Polythioether Synthesis in the Presence of TBD. Macromolecules, 2019, 52, 3558-3572.	4.8	48
20	Synthesis and post-polymerization modification of polyester containing pendant thiolactone units. European Polymer Journal, 2019, 112, 241-247.	5.4	15
21	Ultrafast and efficient aza- and thiol-Michael reactions on a polyester scaffold with internal electron deficient triple bonds. Polymer Chemistry, 2018, 9, 3037-3054.	3.9	52
22	Study on Postâ€Polymerization Modification of Ringâ€Opening Metathesis Polymers Involving Pendant Thiolactone Units. Journal of Polymer Science Part A, 2018, 56, 2145-2153.	2.3	4
23	Postâ€functionalization of perfluorophenyl esterâ€functional acyclic diene metathesis polymer. Journal of Polymer Science Part A, 2016, 54, 2593-2598.	2.3	5
24	1,3-Dipolar and Dielsâ€“Alder cycloaddition reactions on polyester backbones possessing internal electron-deficient alkyne moieties. Polymer Chemistry, 2016, 7, 7094-7100.	3.9	38