Ozgun Daglar

List of Publications by Year
in descending order

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 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
2	Extremely Rapid Polythioether Synthesis in the Presence of TBD. Macromolecules, 2019, 52, 3558-3572.	4.8	48
3	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
4	Nucleophilic Thiol-yne reaction in Macromolecular Engineering: From synthesis to applications. European Polymer Journal, 2020, 137, 109926.	5.4	38
5	A Straightforward Method for Fluorinated Polythioether Synthesis. Macromolecules, 2020, 53, 2965-2975.	4.8	34
6	Extremely fast synthesis of polythioether based phase change materials (PCMs) for thermal energy storage. European Polymer Journal, 2020, 130, 109681.	5.4	20
7	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
8	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
9	Synthesis and post-polymerization modification of polyester containing pendant thiolactone units. European Polymer Journal, 2019, 112, 241-247.	5.4	15
10	Rapid Hyperbranched Polythioether Synthesis Through Thiolâ€Michael Addition Reaction. Journal of Polymer Science, 2020, 58, 824-830.	3.8	15
11	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
12	Acetylene Dicarboxylic Acid Diallyl Ester: A Versatile Monomer for Thiolâ€“Ene Photocured Networks. Macromolecular Materials and Engineering, 2021, 306, 2100427.	3.6	13
13	Ultrafast synthesis of phosphorus-containing polythioethers in the presence of TBD. European Polymer Journal, 2022, 162, 110931.	5.4	13
14	Extremely rapid postfunctionalization of maleate and fumarate main chain polyesters in the presence of TBD. Polymer, 2019, 182, 121844.	3.8	12
15	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
16	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
17	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
18	Ultrafast synthesis of dialkyne-functionalized polythioether and post-polymerization modification via click chemistry. Polymer, 2022, 253, 124989.	3.8	7

#	Article	IF	Citations
19	One-pot cascade polycondensation and Passerini three-component reactions for the synthesis of functional polyesters. Polymer Chemistry, 2022, 13, 258-266.	3.9	6
20	Postâ€functionalization of perfluorophenyl esterâ€functional acyclic diene metathesis polymer. Journal of Polymer Science Part A, 2016, 54, 2593-2598.	2.3	5
21	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
22	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
23	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
24	Oneâ€Step Modification of Diacidâ€Functional Polythioethers via Simultaneous Passerini and Esterification Reactions. Macromolecular Chemistry and Physics, 2021, 222, 2100038.	2.2	3