

Yu-Mi Ha

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rapid and Local Self-Healing Ability of Polyurethane Nanocomposites Using Photothermal Polydopamine-Coated Graphene Oxide Triggered by Near-Infrared Laser. <i>Polymers</i> , 2021, 13, 1274.	4.5	23
2	Structure Stability, Flame Retardancy, and Antimicrobial Properties of Polyurethane Composite Nanofibers Containing Tannic Acid and Boron-Doped Carbon Nanotubes. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100455.	3.6	3
3	Effects of Hard Segment of Polyurethane with Disulfide Bonds on Shape Memory and Self-Healing Ability. <i>Macromolecular Research</i> , 2020, 28, 234-240.	2.4	17
4	Enhanced mechanical properties and thermal conductivity of polyimide nanocomposites incorporating individualized boron-doped graphene. <i>Carbon Letters</i> , 2020, 30, 457-464.	5.9	16
5	Rapid remote actuation in shape memory hyperbranched polyurethane composites using cross-linked photothermal reduced graphene oxide networks. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128468.	7.8	18
6	Rapidly self-heating shape memory polyurethane nanocomposite with boron-doped single-walled carbon nanotubes using near-infrared laser. <i>Composites Part B: Engineering</i> , 2019, 175, 107065.	12.0	25
7	Interaction of photothermal graphene networks with polymer chains and laser-driven photo-actuation behavior of shape memory polyurethane/epoxy/epoxy-functionalized graphene oxide nanocomposites. <i>Polymer</i> , 2019, 181, 121791.	3.8	30
8	Flame Retardant Epoxy Derived from Tannic Acid as Biobased Hardener. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 3858-3865.	6.7	108
9	Robust and stretchable self-healing polyurethane based on polycarbonate diol with different soft-segment molecular weight for flexible devices. <i>European Polymer Journal</i> , 2019, 118, 36-44.	5.4	46
10	Enhanced thermal conductivity and mechanical properties of polyurethane composites with the introduction of thermally annealed carbon nanotubes. <i>Macromolecular Research</i> , 2017, 25, 1015-1021.	2.4	12
11	Robust and Flexible Polyurethane Composite Nanofibers Incorporating Multi-Walled Carbon Nanotubes Produced by Solution Blow Spinning. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 364-370.	3.6	17
12	Spontaneously restored electrical conductivity of bioactive gel comprising mussel adhesive protein-coated carbon nanotubes. <i>RSC Advances</i> , 2016, 6, 87044-87048.	3.6	7
13	Flexible Transparent Conducting Films Composed of Photochemically Oxidized Thin Multi-Walled Carbon Nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 11980-11985.	0.9	2