

# Yu-Mi Ha

## List of Publications by Year in descending order

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13  
papers

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933447

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1199594

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docs citations

14  
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375  
citing authors

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