

Se-Ra Shin

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Nanocomposites of Rigid Polyurethane Foam and Graphene Nanoplates Obtained by Exfoliation of Natural Graphite in Polymeric 4,4'-Diphenylmethane Diisocyanate. <i>Nanomaterials</i> , 2022, 12, 685.	1.9	9
2	Rationally Designed Eugenol-Based Chain Extender for Self-Healing Polyurethane Elastomers. <i>ACS Omega</i> , 2021, 6, 28848-28858.	1.6	4
3	Self-Healing and Mechanical Properties of Thermoplastic Polyurethane/Eugenol-Based Phenoxy Resin Blends via Exchange Reactions. <i>Polymers</i> , 2020, 12, 1011.	2.0	5
4	Characteristics of Self-Healable Copolymers of Styrene and Eugenol Terminated Polyurethane Prepolymer. <i>Polymers</i> , 2019, 11, 1674.	2.0	7
5	Sustainable rigid polyurethane foams based on recycled polyols from chemical recycling of waste polyurethane foams. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47916.	1.3	38
6	Effects of Isosorbide Incorporation into Flexible Polyurethane Foams: Reversible Urethane Linkages and Antioxidant Activity. <i>Molecules</i> , 2019, 24, 1347.	1.7	9
7	Thermal Healing, Reshaping and Ecofriendly Recycling of Epoxy Resin Crosslinked with Schiff Base of Vanillin and Hexane-1,6-Diamine. <i>Polymers</i> , 2019, 11, 293.	2.0	68
8	Chemical Recycling of Used Printed Circuit Board Scraps: Recovery and Utilization of Organic Products. <i>Processes</i> , 2019, 7, 22.	1.3	16
9	Sorbitol as a Chain Extender of Polyurethane Prepolymers to Prepare Self-Healable and Robust Polyhydroxyurethane Elastomers. <i>Molecules</i> , 2018, 23, 2515.	1.7	15