

Takashi Tsujimoto

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Maleated trans -1,4-polyisoprene from <i>Eucommia ulmoides</i> Oliver with dynamic network structure and its shape memory property. <i>Polymer</i> , 2014, 55, 6488-6493.	3.8	55
2	Full Biobased Polymeric Material from Plant Oil and Poly(lactic acid) with a Shape Memory Property. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 2057-2062.	6.7	51
3	Biodegradable Shape Memory Polymeric Material from Epoxidized Soybean Oil and Polycaprolactone. <i>Polymers</i> , 2015, 7, 2165-2174.	4.5	51
4	Synthesis of branched poly(lactic acid) bearing a castor oil core and its plasticization effect on poly(lactic acid). <i>Polymer Journal</i> , 2011, 43, 425-430.	2.7	28
5	Enhancement of enzyme activity and stability by poly(β -glutamic acid). <i>Polymer Journal</i> , 2010, 42, 818-822.	2.7	26
6	Bio-based Epoxy Resins from Epoxidized Plant Oils and Their Shape Memory Behaviors. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2016, 93, 1663-1669.	1.9	23
7	Fabrication of Porous Poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) Monoliths via Thermally Induced Phase Separation. <i>Polymers</i> , 2016, 8, 66.	4.5	18
8	Plant oil-based green composite using porous poly(3-hydroxybutyrate). <i>Polymer Journal</i> , 2014, 46, 301-306.	2.7	15
9	Green Nanocomposites from Renewable Plant Oils and Polyhedral Oligomeric Silsesquioxanes. <i>Metals</i> , 2015, 5, 1136-1147.	2.3	15
10	Selective isolation of β -glucan from corn pericarp hemicelluloses by affinity chromatography on cellulose column. <i>Carbohydrate Polymers</i> , 2014, 111, 538-542.	10.2	8
11	Bio-based Branched Polymer Bearing Castor Oil Core as a Nucleating Agent for Poly(l-Lactic Acid). <i>Journal of Polymers and the Environment</i> , 2015, 23, 559-565.	5.0	6
12	Fabrication of amine-functionalized acrylic monoliths via thermally induced phase separation and their application for separation media. <i>Journal of Porous Materials</i> , 2017, 24, 233-239.	2.6	5
13	Preparation of Poly(β -glutamic acid) Hydrogel / Apatite Composites and Their Application for Scaffold of Cell Proliferation. <i>Journal of Fiber Science and Technology</i> , 2010, 66, 104-111.	0.0	3