

Takashi Aoki

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

102
citations

1684188

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1588992

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docs citations

9
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient formation of stereocomplexes of poly(L-lactide) and poly(D-lactide) by terminal Diels-Alder coupling. <i>Polymer International</i> , 2010, 59, 1526-1530.	3.1	47
2	Enhancing the bioactivity of melt electrowritten PLLA scaffold by convenient, green, and effective hydrophilic surface modification. <i>Materials Science and Engineering C</i> , 2022, 135, 112686.	7.3	20
3	Structural analyses of sphere- and cylinder-forming triblock copolymer thin films near the free surface by atomic force microscopy, X-ray photoelectron spectroscopy, and grazing-incidence small-angle X-ray scattering. <i>Polymer</i> , 2018, 147, 202-212.	3.8	10
4	Molecular Organization of Polylactides Immobilized on a Flat Surface: Observation of Single Crystal Arrays of Homochiral and Stereocomplexed Polylactides. <i>Macromolecules</i> , 2012, 45, 5993-6001.	4.8	8
5	Biobased Poly(itaconic Acid-co-10-Hydroxyhexylitaconic Acid)s: Synthesis and Thermal Characterization. <i>Materials</i> , 2020, 13, 2707.	2.9	8
6	Regular ordering of spherical microdomains in dewetted monolayer islands induced by thermal annealing of spin-coated ultrathin films of a triblock copolymer. <i>Soft Matter</i> , 2021, 17, 7396-7407.	2.7	4
7	Immobilization of the iron on the surface of non-woven carbon fiber for use in a microbial fuel cell. <i>Materials for Renewable and Sustainable Energy</i> , 2016, 5, 1.	3.6	3
8	Proliferation of mouse embryonic stem cells on substrate coated with intact silkworm sericin. <i>Journal of the Textile Institute</i> , 2022, 113, 2342-2351.	1.9	2
9	The study on the stability of DNA structure by steered molecular dynamics simulations. <i>Journal of Advanced Simulation in Science and Engineering</i> , 2022, 9, 160-169.	0.2	0