

# Takashi Aoki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1737186/publications.pdf>

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Proliferation of mouse embryonic stem cells on substrate coated with intact silkworm sericin. Journal of the Textile Institute, 2022, 113, 2342-2351.	1.9	2
2	Enhancing the bioactivity of melt electrowritten PLLA scaffold by convenient, green, and effective hydrophilic surface modification. Materials Science and Engineering C, 2022, 135, 112686.	7.3	20
3	The study on the stability of DNA structure by steered molecular dynamics simulations. Journal of Advanced Simulation in Science and Engineering, 2022, 9, 160-169.	0.2	0
4	Regular ordering of spherical microdomains in dewetted monolayer islands induced by thermal annealing of spin-coated ultrathin films of a triblock copolymer. Soft Matter, 2021, 17, 7396-7407.	2.7	4
5	Biobased Poly(itaconic Acid-co-10-Hydroxyhexylitaconic Acid)s: Synthesis and Thermal Characterization. Materials, 2020, 13, 2707.	2.9	8
6	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. Polymer, 2018, 147, 202-212.	3.8	10
7	Immobilization of the iron on the surface of non-woven carbon fiber for use in a microbial fuel cell. Materials for Renewable and Sustainable Energy, 2016, 5, 1.	3.6	3
8	Molecular Organization of Polylactides Immobilized on a Flat Surface: Observation of Single Crystal Arrays of Homochiral and Stereocomplexed Polylactides. Macromolecules, 2012, 45, 5993-6001.	4.8	8
9	Efficient formation of stereocomplexes of poly(L-lactide) and poly(D-lactide) by terminal Diels-Alder coupling. Polymer International, 2010, 59, 1526-1530.	3.1	47