

Masayasu Totani

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

104
citations

1478505

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h-index

1372567

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g-index

10
all docs

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docs citations

10
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Photophysical Properties, and Biological Evaluation of <i>trans</i> -Bisthioglycosylated Tetrakis(fluorophenyl)chlorin for Photodynamic Therapy. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8658-8670.	6.4	28
2	Utilization of star-shaped polymer architecture in the creation of high-density polymer brush coatings for the prevention of platelet and bacteria adhesion. <i>Biomaterials Science</i> , 2014, 2, 1172.	5.4	18
3	Design of a star-like hyperbranched polymer having hydrophilic arms for anti-biofouling coating. <i>Journal of Materials Chemistry B</i> , 2019, 7, 1045-1049.	5.8	14
4	<i>trans</i> -Bisglycoconjugation is an Efficient and Robust Architecture for PDT Photosensitizers Based on 5,10,15,20-Tetrakis(pentafluorophenyl)porphyrin Derivatives. <i>Bulletin of the Chemical Society of Japan</i> , 2013, 86, 1295-1308.	3.2	11
5	Water-induced surface reorganization of bioscaffolds composed of an amphiphilic hyperbranched polymer. <i>Polymer Journal</i> , 2019, 51, 1045-1053.	2.7	9
6	A Dynamic Interface Based on Segregation of an Amphiphilic Hyperbranched Polymer Containing Fluoroalkyl and Oligo(ethylene oxide) Moieties. <i>Macromolecules</i> , 2020, 53, 2380-2387.	4.8	8
7	Poly[oligo(2-ethyl-2-oxazoline) methacrylate] as a surface modifier for bioinertness. <i>Polymer Journal</i> , 2021, 53, 643-653.	2.7	6
8	Design of a Bioinert Interface Using an Amphiphilic Block Copolymer Containing a Bottlebrush Unit of Oligo(oxazoline). <i>ACS Applied Bio Materials</i> , 2020, 3, 7363-7368.	4.6	5
9	Near-ambient pressure X-ray photoelectron spectroscopy for a bioinert polymer film at a water interface. <i>Polymer Journal</i> , 2021, 53, 907-912.	2.7	3
10	Two-Dimensional Cellular Patterning on a Polymer Film Based on Interfacial Stiffness. <i>Langmuir</i> , 2021, 37, 14911-14919.	3.5	2