

Hiroki Ikake

List of Publications by Year in descending order

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14
papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	One-pot synthesis of monodisperse CoFe ₂ O ₄ @Ag core-shell nanoparticles and their characterization. <i>Nanoscale Research Letters</i> , 2018, 13, 176.	5.7	15
2	Preparation of Crystallites for Oriented Poly(Lactic Acid) Films Using a Casting Method under a Magnetic Field. <i>Polymers</i> , 2018, 10, 1083.	4.5	8
3	Optical Properties and Microstructures of Poly(tetramethylene oxide)/Titania Hybrid Materials with Protection against UV-rays. <i>Kobunshi Ronbunshu</i> , 2002, 59, 539-547.	0.2	7
4	Improvement of the transparency, mechanical, and shape memory properties of polymethylmethacrylate/titania hybrid films using tetrabutylphosphonium chloride. <i>Polymer Chemistry</i> , 2019, 10, 4779-4788.	3.9	7
5	Melt-Moldable Copolymethacrylate/Titania Thermoreversible Polymer Networks with Shape Memory. <i>ACS Applied Polymer Materials</i> , 2020, 2, 5654-5663.	4.4	7
6	Microstructures of Poly(ethylene glycol)/Tungsten Oxide Hybrid Films Exhibiting Photochromic Properties. <i>Kobunshi Ronbunshu</i> , 2002, 59, 608-615.	0.2	6
7	Adhesion between polymer surface modified by graft polymerization and tissue during surgery using an ultrasonically activated scalpel device. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	6
8	Photochromic Properties and Microstructures of Poly (tetramethylene oxide)/Tungsten Trioxide Hybrid Materials. <i>Kobunshi Ronbunshu</i> , 2000, 57, 376-382.	0.2	5
9	Preparation of Poly(lactic acid) Films in a Magnetic Field and their Microstructure. <i>Kobunshi Ronbunshu</i> , 2015, 72, 661-666.	0.2	4
10	Bulk structure of poly (ethylene glycol)/Titania hybrid system and the evaluation of their influence on apatite growth using simulated body fluid (SBF). <i>Polymer Testing</i> , 2021, 94, 106984.	4.8	4
11	Polycarbonate/Titania Hybrid Films with Localized Photo-Induced Magnetic-Phase Transition. <i>Nanomaterials</i> , 2021, 11, 5.	4.1	3
12	Development of a magnetic hybrid material capable of photoinduced phase separation of iron chloride by shape memory and photolithography. <i>Journal of Materials Chemistry C</i> , 2022, 10, 7849-7856.	5.5	2
13	Glycoprotein recognition for cell capturing on artificial lectin surface. <i>Transactions of the Materials Research Society of Japan</i> , 2010, 35, 127-130.	0.2	0
14	Rapid removal of detergent in glycolipids using ionic liquids. <i>Analytical Sciences</i> , 0, , .	1.6	0