Nuttapol Tanadchangsaeng

List of Publications by Year
in descending order

15 papers	269 citations	1307366 7 h-index	1199470 12 g-index
15 all docs	15 docs citations	15 times ranked	291 citing authors

#	Article	IF	Citations
1	Bioink hydrogel from fish scale gelatin blended with alginate for 3Dâ€bioprinting application. Journal of Food Processing and Preservation, 2022, 46, e15864.	0.9	13
2	Evaluation of Biodegradabilities of Biosynthetic Polyhydroxyalkanoates in Thailand Seawater and Toxicity Assessment of Environmental Safety Levels. Polymers, 2022, 14, 428.	2.0	3
3	Modified Poly(Lactic Acid) Epoxy Resin Using Chitosan for Reactive Blending with Epoxidized Natural Rubber: Analysis of Annealing Time. Polymers, 2022, 14, 1085.	2.0	6
4	Electrospun Fibers of Polybutylene Succinate/Graphene Oxide Composite for Syringe-Push Protein Absorption Membrane. Polymers, 2021, 13, 2042.	2.0	8
5	Evaluation of 3D-Printing Scaffold Fabrication on Biosynthetic Medium-Chain-Length Polyhydroxyalkanoate Terpolyester as Biomaterial-Ink. Polymers, 2021, 13, 2222.	2.0	10
6	Proteomic Examination for Gluconeogenesis Pathway-Shift during Polyhydroxyalkanoate Formation in Cupriavidus necator Grown on Glycerol. Bioengineering, 2020, 7, 154.	1.6	1
7	Design Simulation and Fabrication of 3D Bioprinting Artificial Tendon from Elastomer for Soft Tissue Composite. , 2019, , .		2
8	Biodegradable Electrode patch made of Graphene/PHA for ECG detecting Applications. , 2019, , .		5
9	Chemomechanical and morphological properties with proliferation of keratinocyte cells of electrospun poyhydroxyalkanoate fibers incorporated with essential oil. Polymers for Advanced Technologies, 2018, 29, 2364-2372.	1.6	5
10	Thermal stability and degradation of biological terpolyesters over a broad temperature range. Journal of Applied Polymer Science, 2015, 132, .	1.3	3
11	Miscibility of natural polyhydroxyalkanoate blend with controllable material properties. Journal of Applied Polymer Science, 2013, 129, 2004-2016.	1.3	12
12	Porous Hydroxyapatite-Polyhydroxybutyrate Composites Fabricated by a Novel Method Via Centrifugation. Conference Proceedings of the Society for Experimental Mechanics, 2013, , 63-71.	0.3	7
13	Microbial synthesis of polyhydroxybutyrate from glycerol: Gluconeogenesis, molecular weight and material properties of biopolyester. Biotechnology and Bioengineering, 2012, 109, 2808-2818.	1.7	92
14	Comonomer Compositional Distribution, Physical Properties, and Enzymatic Degradability of Bacterial Poly(3-hydroxybutyrate-co-3-hydroxy-4-methylvalerate) Copolyesters. Biomacromolecules, 2010, 11, 1615-1622.	2.6	35
15	Identification, Biosynthesis, and Characterization of Polyhydroxyalkanoate Copolymer Consisting of 3-Hydroxybutyrate and 3-Hydroxy-4-methylvalerate. Biomacromolecules, 2009, 10, 2866-2874.	2.6	67