

Jong-In Won

List of Publications by Year in descending order

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14
papers

111
citations

1478505

6
h-index

1372567

10
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15
all docs

15
docs citations

15
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering thermal properties of elastin-like polypeptides by incorporation of unnatural amino acids in a cell-free protein synthesis system. <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 417-422.	2.6	28
2	Thermal behaviors of elastin-like polypeptides (ELPs) according to their physical properties and environmental conditions. <i>Biotechnology and Bioprocess Engineering</i> , 2009, 14, 662-667.	2.6	23
3	Characterization of Amphiphilic Elastin-like Polypeptide (ELP) Block Copolymers as Drug Delivery Carriers. <i>Biotechnology and Bioprocess Engineering</i> , 2018, 23, 627-633.	2.6	9
4	Self-Assembly Behavior of Elastin-like Polypeptide Diblock Copolymers Containing a Charged Moiety. <i>Biomacromolecules</i> , 2021, 22, 2604-2613.	5.4	9
5	Synthesis and characterization of an ELP-conjugated liposome with thermo-sensitivity for controlled release of a drug. <i>Biotechnology and Bioprocess Engineering</i> , 2016, 21, 620-626.	2.6	8
6	Improvement of Bio-crude Oil Yield and Phosphorus Content by Hydrothermal Liquefaction Using Microalgae. <i>Chemical Engineering and Technology</i> , 2017, 40, 2188-2196.	1.5	8
7	Thermal characteristics and cadmium binding behavior of EC-ELP fusion polypeptides. <i>Enzyme and Microbial Technology</i> , 2020, 140, 109628.	3.2	7
8	Recent advances in DNA sequencing by End-Labeled Free-Solution Electrophoresis (ELFSE). <i>Biotechnology and Bioprocess Engineering</i> , 2006, 11, 179-186.	2.6	5
9	Development of a Pumpless Microfluidic System to Study the Interaction between Gut Microbes and Intestinal Epithelial Cells. <i>Biotechnology and Bioprocess Engineering</i> , 2022, 27, 221-233.	2.6	5
10	Validation of 4 type-STR analysis for identification of 50 Korean. <i>Biotechnology and Bioprocess Engineering</i> , 2013, 18, 663-668.	2.6	3
11	Influence of <i>Vitreoscilla</i> hemoglobin gene expression on 2,3-butanediol production in <i>Klebsiella oxytoca</i> . <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 10-17.	2.6	3
12	Characterization of Thermo-sensitive ELP-liposome Complexes According to the Conjugation Manner. <i>Biotechnology and Bioprocess Engineering</i> , 2019, 24, 680-686.	2.6	2
13	Post-Assembly Filling of Supported Lipid Bilayers by Soluble Lipid Derivatives. <i>Bulletin of the Korean Chemical Society</i> , 2016, 37, 1354-1359.	1.9	1
14	Separation efficiency of free-solution conjugated electrophoresis with drag-tags incorporating a synthetic amino acid. <i>Electrophoresis</i> , 2016, 37, 818-825.	2.4	0