

Jong Young Kim

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

375
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication and evaluation of 3D printed BCP scaffolds reinforced with ZrO ₂ for bone tissue applications. <i>Biotechnology and Bioengineering</i> , 2018, 115, 989-999.	3.3	70
2	Fabrication and evaluation of 3D β -TCP scaffold by novel direct-write assembly method. <i>Journal of Mechanical Science and Technology</i> , 2015, 29, 5369-5376.	1.5	6
3	Effect of various blending ratios on the cell characteristics of PCL and PLGA scaffolds fabricated by polymer deposition system. <i>International Journal of Precision Engineering and Manufacturing</i> , 2013, 14, 649-655.	2.2	28
4	Fabrication of hybrid scaffolds by polymer deposition system and its in-vivo evaluation with a rat tibial defect model. <i>Tissue Engineering and Regenerative Medicine</i> , 2014, 11, 439-445.	3.7	9
5	Effect of various blending ratios on the cell characteristics of PCL and PLGA scaffolds fabricated by polymer deposition system. <i>International Journal of Precision Engineering and Manufacturing</i> , 2013, 14, 649-655.	2.2	28
6	Design of multi-scaffold fabrication system for various 3D scaffolds. <i>Journal of Mechanical Science and Technology</i> , 2013, 27, 2961-2966.	1.5	8
7	Solid Free-Form Fabrication of Tissue Engineering Scaffolds with a Poly(lactic acid-co-glycolic acid) Grafted Hyaluronic Acid Conjugate Encapsulating an Intact Bone Morphogenetic Protein-2/Poly(ethylene) Terephthalate. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 951-962.	3.5	38
8	Evaluation of Solid Free-Form Fabrication-Based Scaffolds Seeded with Osteoblasts and Human Umbilical Vein Endothelial Cells for Use <i>In Vivo</i> Osteogenesis. <i>Tissue Engineering - Part A</i> , 2010, 16, 2229-2236.	3.1	55
9	Solid Free-Form Fabrication-Based PCL/HA Scaffolds Fabricated with a Multi-head Deposition System for Bone Tissue Engineering. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 951-962.	3.5	38
10	Solid Free-form Fabrication Technology and Its Application to Bone Tissue Engineering. <i>International Journal of Stem Cells</i> , 2010, 3, 85-95.	1.8	60
11	Solid Free-Form Fabrication of Tissue Engineering Scaffolds with a Poly(lactic acid-co-glycolic acid) Grafted Hyaluronic Acid Conjugate Encapsulating an Intact Bone Morphogenetic Protein-2/Poly(ethylene) Terephthalate. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 951-962.	3.5	38