

Szabolcs Beke

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

470
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

780
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the precursor concentration and different annealing ambients on the structural, optical, and electrical properties of nanostructured V2O5 thin films deposited by spray pyrolysis technique. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	9
2	Gold nanoparticle-filled biodegradable photopolymer scaffolds induced muscle remodeling: in vitro and in vivo findings. Materials Science and Engineering C, 2017, 72, 625-630.	7.3	8
3	Fabrication of hybrid nanocomposite scaffolds by incorporating ligand-free hydroxyapatite nanoparticles into biodegradable polymer scaffolds and release studies. Beilstein Journal of Nanotechnology, 2015, 6, 2217-2223.	2.8	11
4	Four-order stiffness variation of laser-fabricated photopolymer biodegradable scaffolds by laser parameter modulation. Materials Science and Engineering C, 2015, 55, 14-21.	7.3	21
5	Nanocomposite scaffold fabrication by incorporating gold nanoparticles into biodegradable polymer matrix: Synthesis, characterization, and photothermal effect. Materials Science and Engineering C, 2015, 56, 305-310.	7.3	39
6	3D scaffold fabrication by mask projection excimer laser stereolithography. Optical Materials Express, 2014, 4, 2032.	3.0	24
7	Elastin-Coated Biodegradable Photopolymer Scaffolds for Tissue Engineering Applications. BioMed Research International, 2014, 2014, 1-9.	1.9	19
8	3D Photoelectrode for Dye Solar Cells Realized by Laser Micromachining of Photosensitive Glass. Journal of Physical Chemistry C, 2014, 118, 17100-17107.	3.1	4
9	Characterization of a bioinspired elastin-polypropylene fumarate material for vascular prostheses applications. Proceedings of SPIE, 2013, , .	0.8	3
10	In-situ optical emission spectroscopy of laser-induced vanadium oxide plasma in vacuum. Vacuum, 2012, 86, 2002-2004.	3.5	14
11	Highly transparent ITO thin films on photosensitive glass: sol-gel synthesis, structure, morphology and optical properties. Applied Physics A: Materials Science and Processing, 2012, 107, 385-392.	2.3	15
12	Fabrication of Transparent and Conductive Microdevices. Journal of Laser Micro Nanoengineering, 2012, 7, 28-32.	0.1	3
13	A review of the growth of V2O5 films from 1885 to 2010. Thin Solid Films, 2011, 519, 1761-1771.	1.8	231
14	Effects of phosphate modification on the structure and surface properties of ordered mesoporous SnO2. Microporous and Mesoporous Materials, 2010, 134, 79-86.	4.4	15
15	Optical properties of porous silicon.. Optical Materials, 2004, 25, 251-255.	3.6	26
16	Optical properties of porous silicon.. Optical Materials, 2004, 25, 257-260.	3.6	28