

Dana Akilbekova

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

686
citations

1163117

8
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly-l-arginine modifications alter the organization and secretion of collagen in SKH1-E mice. <i>Materials Science and Engineering C</i> , 2020, 106, 110143.	7.3	3
2	Biocompatible scaffolds based on natural polymers for regenerative medicine. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 324-333.	7.5	54
3	The effect of polarized light on the organization of collagen secreted by fibroblasts. <i>Lasers in Medical Science</i> , 2018, 33, 539-547.	2.1	4
4	All-POF Chemical H ₂ S Sensor Designed for Smartphone Operation. , 2018, , .		0
5	Brillouin spectroscopy and radiography for assessment of viscoelastic and regenerative properties of mammalian bones. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	432
6	Brillouin light scattering spectroscopy for tissue engineering application. , 2018, , .		2
7	All-Plastic-Fiber Chemical H ₂ S Sensor on Smartphone. , 2018, , .		0
8	The effects of antiviral treatment on breast cancer cell line. <i>Infectious Agents and Cancer</i> , 2017, 12, 18.	2.6	30
9	Design of a Smartphone Plastic Optical Fiber Chemical Sensor for Hydrogen Sulfide Detection. <i>IEEE Sensors Journal</i> , 2017, 17, 6935-6940.	4.7	35
10	Patient specific in situ 3D printing. , 2017, , 91-113.		10
11	Quantitative Characterization of Collagen in the Fibrotic Capsule Surrounding Implanted Polymeric Microparticles through Second Harmonic Generation Imaging. <i>PLoS ONE</i> , 2015, 10, e0130386.	2.5	38
12	Poly-l-arginine based materials as instructive substrates for fibroblast synthesis of collagen. <i>Biomaterials</i> , 2015, 63, 47-57.	11.4	22
13	Macrophage reprogramming: Influence of latex beads with various functional groups on macrophage phenotype and phagocytic uptake <i>in vitro</i> . <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 262-268.	4.0	46
14	Color center creation in LiF crystals irradiated with Xe, Kr and N ions: Dependence on fluence and beam current density. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 3005-3008.	1.4	10