

Sibel Ætinel

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

772
citations

758635

12
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839053

18
g-index

18
all docs

18
docs citations

18
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Nanoparticles and Their Targeted Delivery Applications. <i>Molecules</i> , 2020, 25, 2193.	1.7	413
2	Niosomal Drug Delivery Systems for Ocular Disease—Recent Advances and Future Prospects. <i>Nanomaterials</i> , 2020, 10, 1191.	1.9	82
3	Biofunctionalization of materials for implants using engineered peptides. <i>Acta Biomaterialia</i> , 2010, 6, 4634-4641.	4.1	77
4	An injectable peptide hydrogel for reconstruction of the human trabecular meshwork. <i>Acta Biomaterialia</i> , 2019, 100, 244-254.	4.1	29
5	Biomining of MoS ₂ with Peptide-based Smart Biomaterials. <i>Scientific Reports</i> , 2018, 8, 3374.	1.6	23
6	Nanotechnology-Based Approaches for Ophthalmology Applications. <i>Asia-Pacific Journal of Ophthalmology</i> , 2014, 3, 172-180.	1.3	18
7	Peptide-functionalized iron oxide magnetic nanoparticle for gold mining. <i>Journal of Nanoparticle Research</i> , 2017, 19, 74.	0.8	18
8	Nanotechnology for the Prevention and Treatment of Cataract. <i>Asia-Pacific Journal of Ophthalmology</i> , 2015, 4, 381-387.	1.3	16
9	Nanotechnology Applications for Glaucoma. <i>Asia-Pacific Journal of Ophthalmology</i> , 2016, 5, 70-78.	1.3	16
10	Peptides to bridge biological-platinum materials interface. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2012, 1, 143-153.	0.7	15
11	UV-B induced fibrillization of crystallin protein mixtures. <i>PLoS ONE</i> , 2017, 12, e0177991.	1.1	15
12	Addressable self-immobilization of lactate dehydrogenase across multiple length scales. <i>Biotechnology Journal</i> , 2013, 8, 262-272.	1.8	13
13	Application of biomolecular recognition via magnetic nanoparticle in nanobiotechnology. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	0.8	13
14	Direct bioelectrocatalysis at the interfaces by genetically engineered dehydrogenase. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2015, 4, 79-89.	0.7	8
15	Peptide-based Treatment Strategies for Cataract. <i>Journal of Glaucoma</i> , 2014, 23, S73-S76.	0.8	5
16	Peptides for targeting β 2-crystallin fibrils. <i>Experimental Eye Research</i> , 2017, 165, 109-117.	1.2	5
17	A computational method for selecting short peptide sequences for inorganic material binding. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 2024-2035.	1.5	3
18	Establishment of human trabecular meshwork cell cultures using nontransplantable corneoscleral rims. <i>Turkish Journal of Biology</i> , 2019, 43, 89-98.	2.1	3