

Mona S Talaat

List of Publications by Year in descending order

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11
papers

116
citations

1478505

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1281871

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163
citing authors

#	ARTICLE	IF	CITATIONS
1	XRD and ATR-FTIR techniques for integrity assessment of gamma radiation sterilized cortical bone pretreated by antioxidants. <i>Cell and Tissue Banking</i> , 2021, 22, 305-321.	1.1	3
2	Biomechanical properties enhancement of gamma radiation-sterilized cortical bone using antioxidants. <i>Radiation and Environmental Biophysics</i> , 2020, 59, 571-581.	1.4	3
3	Analytical Study of Fuel Switching from Heavy Fuel Oil to Natural Gas in clay brick factories at Arab Abu Saed, Greater Cairo. <i>Scientific Reports</i> , 2019, 9, 10081.	3.3	10
4	Comparison study of Sn and Bi addition on microstructure and bio-degradation rate of as-cast Mg-4wt% Zn alloy without and with Ca-P coating. <i>Journal of Alloys and Compounds</i> , 2019, 792, 1239-1247.	5.5	11
5	Recovery of uranium from low-grade ore using microorganism isolated from uraniferous rock sample. <i>Separation Science and Technology</i> , 2018, 53, 2232-2237.	2.5	9
6	Preparation and characterization of highly porous ceramic scaffolds based on thermally treated fish bone. <i>Ceramics International</i> , 2015, 41, 15010-15016.	4.8	42
7	Impact of gamma radiation on the eruption rate of rat incisors. <i>Radiation Effects and Defects in Solids</i> , 2015, 170, 771-785.	1.2	3
8	Effect of mineral constituents in the bioleaching of uranium from uraniferous sedimentary rock samples, Southwestern Sinai, Egypt. <i>Journal of Environmental Radioactivity</i> , 2014, 134, 76-82.	1.7	20
9	Influence of heat treatment on Ti6Al4V for biomimetic biolayer. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2012, 1, 173-182.	0.9	4
10	Calcium phosphate coating on Ti6Al4V by autocatalytic route. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2012, 1, 221-228.	0.9	6
11	FTIR Assessment of the Effect of Ginkgo biloba Leave Extract (EGb 761) on Mammalian Retina. <i>Cell Biochemistry and Biophysics</i> , 2011, 61, 169-177.	1.8	5