Feray Bakan

List of Publications by Year
in descending order

19	476	933447 10	888059 17
papers	citations	h-index	g-index

20	20	20	832
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel low temperature solâ€“gel synthesis process for thermally stable nano crystalline hydroxyapatite. Powder Technology, 2013, 233, 295-302.	4.2	142
2	Evaluation of cytotoxic, oxidative stress and genotoxic responses of hydroxyapatite nanoparticles on human blood cells. Journal of Applied Toxicology, 2014, 34, 373-379.	2.8	53
3	Electrophoretic deposition of hydroxyapatite-hexagonal boron nitride composite coatings on Ti substrate. Materials Science and Engineering C, 2017, 79, 343-353.	7.3	53
4	Capacitive behaviour of nanocrystalline octacalcium phosphate (OCP) (Ca₈H₂(PO₄)₆Â·5H₂O) as an electrode material for supercapacitors: biosupercaps. Nanoscale, 2019, 11, 18375-18381.	5.6	41
5	Dissolution kinetics of natural magnesite in lactic acid solutions. International Journal of Mineral Processing, 2006, 80, 27-34.	2.6	35
6	A Systematic Study of the Effect of pH on the Initialization of Ca-deficient Hydroxyapatite to Î²-TCP Nanoparticles. Materials, 2019, 12, 354.	2.9	31
7	Synthesis and characterization of amino acid-functionalized calcium phosphate nanoparticles for siRNA delivery. Colloids and Surfaces B: Biointerfaces, 2017, 158, 175-181.	5.0	30
8	Toxicity assessment of hydroxyapatite nanoparticles in rat liver cell model in vitro. Human and Experimental Toxicology, 2016, 35, 1073-1083.	2.2	28
9	Study of the boron levels in serum after implantation of different ratios nano-hexagonal boron nitrideâ€“hydroxy apatite in rat femurs. Materials Science and Engineering C, 2016, 58, 1082-1089.	7.3	22
10	Silencing of survivin and cyclin B1 through siRNA-loaded arginine modified calcium phosphate nanoparticles for non-small-cell lung cancer therapy. Colloids and Surfaces B: Biointerfaces, 2020, 196, 111340.	5.0	18
11	Regenerative Effect of Resorbable Scaffold Embedded Boron-Nitride/Hydroxyapatite Nanoparticles in Rat Parietal Bone. Journal of Nanoscience and Nanotechnology, 2020, 20, 680-691.	0.9	8
12	The effects of postdeposition annealing conditions on structure and created defects in Zn0.90Co0.10O thin films deposited on Si(100) substrate. Journal of Materials Research, 2013, 28, 708-715.	2.6	3
13	Analysis of Deterioration Phenomena in a Koran by Nineteenth Century Ottoman Calligrapher Mehmed Âževki. Restaurator, 2017, 38, 331-354.	0.2	3
14	Gene Delivery by Hydroxyapatite and Calcium Phosphate Nanoparticles: A Review of Novel and Recent Applications. , 0, , .		3
15	Structural and Chemical Analysis of Hydroxyapatite (HA)-Boron Nitride (BN) Nanocomposites Sintered Under Different Atmospheric Conditions. Microscopy and Microanalysis, 2017, 23, 891-899.	0.4	2
16	Inert atmosphere processing of hydroxyapatite in the presence of lithium iron phosphate. Journal of the European Ceramic Society, 2018, 38, 2120-2133.	5.7	2
17	Development of Functional Surfaces on High-Density Polyethylene (HDPE) via Gas-Assisted Etching (GAE) Using Focused Ion Beams. Microscopy and Microanalysis, 2015, 21, 1379-1386.	0.4	1
18	Size and Dispersion Control of Pt Nanoparticles Grown Upon Graphite-Derived Nanosheets. Chemical Engineering Communications, 2015, 202, 1645-1656.	2.6	1

#	Article	IF	Citations
19	Synthesis and in Vitro Toxicity Assessment of Different Nano-Calcium Phosphate Nanoparticles. Brazilian Archives of Biology and Technology, 0, 65, .	0.5	0