

# Feray Bakan

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

476  
citations

933447

10  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regenerative Effect of Resorbable Scaffold Embedded Boron-Nitride/Hydroxyapatite Nanoparticles in Rat Parietal Bone. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 680-691.	0.9	8
2	Silencing of survivin and cyclin B1 through siRNA-loaded arginine modified calcium phosphate nanoparticles for non-small-cell lung cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 196, 111340.	5.0	18
3	Capacitive behaviour of nanocrystalline octacalcium phosphate (OCP) ( $\text{Ca}_{8}\text{H}_{2}(\text{PO}_{4})_{6}\cdot 5\text{H}_{2}\text{O}$ ) as an electrode material for supercapacitors: biosupercaps. <i>Nanoscale</i> , 2019, 11, 18375-18381.	5.6	41
4	A Systematic Study of the Effect of pH on the Initialization of Ca-deficient Hydroxyapatite to $\hat{1}^2$ -TCP Nanoparticles. <i>Materials</i> , 2019, 12, 354.	2.9	31
5	Inert atmosphere processing of hydroxyapatite in the presence of lithium iron phosphate. <i>Journal of the European Ceramic Society</i> , 2018, 38, 2120-2133.	5.7	2
6	Electrophoretic deposition of hydroxyapatite-hexagonal boron nitride composite coatings on Ti substrate. <i>Materials Science and Engineering C</i> , 2017, 79, 343-353.	7.3	53
7	Structural and Chemical Analysis of Hydroxyapatite (HA)-Boron Nitride (BN) Nanocomposites Sintered Under Different Atmospheric Conditions. <i>Microscopy and Microanalysis</i> , 2017, 23, 891-899.	0.4	2
8	Analysis of Deterioration Phenomena in a Koran by Nineteenth Century Ottoman Calligrapher Mehmed Åzevki. <i>Restaurator</i> , 2017, 38, 331-354.	0.2	3
9	Synthesis and characterization of amino acid-functionalized calcium phosphate nanoparticles for siRNA delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 175-181.	5.0	30
10	Toxicity assessment of hydroxyapatite nanoparticles in rat liver cell model in vitro. <i>Human and Experimental Toxicology</i> , 2016, 35, 1073-1083.	2.2	28
11	Study of the boron levels in serum after implantation of different ratios nano-hexagonal boron nitride-hydroxy apatite in rat femurs. <i>Materials Science and Engineering C</i> , 2016, 58, 1082-1089.	7.3	22
12	Development of Functional Surfaces on High-Density Polyethylene (HDPE) via Gas-Assisted Etching (GAE) Using Focused Ion Beams. <i>Microscopy and Microanalysis</i> , 2015, 21, 1379-1386.	0.4	1
13	Size and Dispersion Control of Pt Nanoparticles Grown Upon Graphite-Derived Nanosheets. <i>Chemical Engineering Communications</i> , 2015, 202, 1645-1656.	2.6	1
14	Evaluation of cytotoxic, oxidative stress and genotoxic responses of hydroxyapatite nanoparticles on human blood cells. <i>Journal of Applied Toxicology</i> , 2014, 34, 373-379.	2.8	53
15	A novel low temperature sol-gel synthesis process for thermally stable nano crystalline hydroxyapatite. <i>Powder Technology</i> , 2013, 233, 295-302.	4.2	142
16	The effects of postdeposition annealing conditions on structure and created defects in $\text{Zn}_{0.90}\text{Co}_{0.10}$ thin films deposited on Si(100) substrate. <i>Journal of Materials Research</i> , 2013, 28, 708-715.	2.6	3
17	Dissolution kinetics of natural magnesite in lactic acid solutions. <i>International Journal of Mineral Processing</i> , 2006, 80, 27-34.	2.6	35
18	Gene Delivery by Hydroxyapatite and Calcium Phosphate Nanoparticles: A Review of Novel and Recent Applications. , 0, , .		3

#	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