

Ã-mer KayÄili

List of Publications by Year in descending order

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331259

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docs citations

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times ranked

1095
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, spectroscopic, dielectric, and magnetic properties of Fe/Cu co-doped hydroxyapatites prepared by a wet-chemical method. <i>Physica B: Condensed Matter</i> , 2022, 625, 413486.	1.3	12
2	Experimental characterization and theoretical investigation of Ce/Yb co-doped hydroxyapatites. <i>Materials Chemistry and Physics</i> , 2022, 276, 125444.	2.0	11
3	Theoretical and experimental characterization of Sn-based hydroxyapatites doped with Bi. <i>Journal of the Australian Ceramic Society</i> , 2022, 58, 803-815.	1.1	8
4	The experimental and theoretical investigation of Sm/Mg co-doped hydroxyapatites. <i>Chemical Physics Letters</i> , 2022, 800, 139677.	1.2	7
5	Investigation of structural, spectroscopic, dielectric, magnetic, and in vitro biocompatibility properties of Sr/Ni co-doped hydroxyapatites. <i>Ceramics International</i> , 2022, 48, 26585-26607.	2.3	5
6	Experimental characterization and theoretical investigation of ZnSm co-doped hydroxyapatites. <i>Materials Today Communications</i> , 2022, 31, 103850.	0.9	3
7	The effects of Zn/Fe co-dopants on the structural, thermal, magnetic, and in vitro biocompatibility properties of calcium pyrophosphate ceramics. <i>Physica B: Condensed Matter</i> , 2022, 643, 414123.	1.3	2
8	Ce/Sm co-doped hydroxyapatites: synthesis, characterization, and band structure calculation. <i>Journal of the Australian Ceramic Society</i> , 2021, 57, 305-317.	1.1	18
9	Investigation of the effects of Ni-doping on the structural and thermal properties of ZnAl ₂ O ₄ spinels prepared by wet chemical method. <i>Journal of the Australian Ceramic Society</i> , 2021, 57, 1155-1162.	1.1	5
10	Theoretical and experimental characterization of Pr/Ce co-doped hydroxyapatites. <i>Journal of Molecular Structure</i> , 2021, 1240, 130557.	1.8	15
11	Synthesis and Characterization of Yttrium-Doped Hydroxyapatite Nanoparticles and Their Potential Antimicrobial Activity. <i>Journal of Biomaterials and Tissue Engineering</i> , 2021, 11, 2087-2096.	0.0	1
12	Fe ve Ti katkılı İft Fazlı Kalsiyum Fosfatların Sentez ve Karakterizasyonu. <i>Türk Doğa Ve Fen Dergisi</i> , 2021, 10, 89-94.	0.2	0
13	Phytochemical compounds and antiradical, antimicrobial, and cytotoxic activities of the extracts from <i>Hypericum scabrum</i> L. Flowers. <i>Natural Product Research</i> , 2020, 34, 714-719.	1.0	12
14	Bioactive contents, in vitro antiradical, antimicrobial and cytotoxic properties of rhubarb (<i>Rheum ribes</i> L.) extracts. <i>Natural Product Research</i> , 2020, 34, 3353-3357.	1.0	31
15	Thermal and structural characterization of the kidney stone. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 3843-3846.	2.0	2
16	Effects of strontium - erbium co-doping on the structural properties of hydroxyapatite: An Experimental and theoretical study. <i>Ceramics International</i> , 2020, 46, 16354-16363.	2.3	31
17	Investigation of the effects of Pr doping on the structural properties of hydroxyapatite: an experimental and theoretical study. <i>Journal of the Australian Ceramic Society</i> , 2020, 56, 1501-1513.	1.1	17
18	Variation with graphene oxide doping of structural, optical, dielectric and thermal properties of BaCO ₃ :ZnO nanocrystals synthesized by sol-gel combustion method. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 3833-3841.	2.0	1

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19	DoÄŸu Anadolu, TÄ¼rkiyeâ€™de YetiÄŸen ÄceÄŸ Centaurea L. TÄ¼rÄ¼n in vitro Biyolojik DeÄŸerlendirilmesi ve Fitokimyasal Äzellikleri. KahramanmaraÄŸ SÄ¼tÄŸÄ¼ Ä°mam Äceniiversitesi TarÄ±m Ve DoÄŸa Dergisi, 2020, 23, 148-156.	0,2	6
20	Synthesis and characterization of Fe-containing biphasic calcium phosphate ceramics. Journal of the Australian Ceramic Society, 2019, 55, 381-385.	1.1	12
21	The effects of Mn and/or Ni dopants on the in vitro/in vivo performance, structural and magnetic properties of Î²-tricalcium phosphate bioceramics. Ceramics International, 2019, 45, 22752-22758.	2.3	15
22	Structural and optical characterization of Sm-doped ZnO nanoparticles. Bulletin of Materials Science, 2019, 42, 1.	0.8	26
23	Combustion synthesis and characterization of Mg-based Fe-doped biphasic calcium phosphate ceramics. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	1.1	3
24	The effects of gamma irradiation on dielectric properties of Ag/Gd co-doped hydroxyapatites. Journal of Materials Science: Materials in Electronics, 2019, 30, 10443-10453.	1.1	5
25	Green Synthesis, Structural, <i>In Vitro</i> and <i>In Vivo</i> Bioactivity Properties of ZnO Nanoparticles for Biomedical Applications. Journal of Biomaterials and Tissue Engineering, 2019, 9, 731-738.	0.0	2
26	Antimicrobial Activity of Ga-Doped Hydroxyapatite Nanostructures: Synthesis, Morphological, Spectroscopic, and Dielectric Properties. Journal of Biomaterials and Tissue Engineering, 2019, 9, 881-889.	0.0	4
27	Structural and thermal properties of Zn-containing magnesium aluminate spinels obtained by wet chemical method. Materials Science-Poland, 2019, 37, 238-243.	0.4	2
28	Cu katkÄ±lÄ± NaPO3 camlarÄ±n sentez ve karakterizasyonu. Bilecik Äzeyh EdebalÄ± Äceniiversitesi Fen Bilimleri Dergisi, 2019, 6, .	0.1	1
29	Comparison of experimental photonic and refractive index characteristics of the TBADN films with their theoretical counterparts. Chemical Physics Letters, 2018, 696, 12-18.	1.2	4
30	Characterization of Mg-containing hydroxyapatites synthesized by combustion method. Physica B: Condensed Matter, 2018, 537, 63-67.	1.3	55
31	The effects of urea content on the structural, thermal and morphological properties of MgO nanopowders. Ceramics International, 2018, 44, 14523-14527.	2.3	12
32	The effects of Ni-addition on the crystal structure, thermal properties and morphology of Mg-based hydroxyapatites synthesized by a wet chemical method. Ceramics International, 2018, 44, 14036-14043.	2.3	25
33	An experimental and theoretical investigation of the structure of synthesized ZnO powder. Chemical Physics, 2018, 513, 273-279.	0.9	9
34	Electronic, optical, and spectroscopic analysis of TBADN organic semiconductor: Experiment and theory. Chemical Physics Letters, 2017, 678, 130-138.	1.2	30
35	Preparation and characterization of monetites co-doped with Ni/Al, Ni/Mn and Al/Mn. Materials Letters, 2017, 201, 39-42.	1.3	8
36	Investigation of the structural and thermal properties of Y, Ag and Ce-assisted SiO2â€“Na2Oâ€“CaOâ€“P2O5-based glasses derived by solâ€“gel method. Journal of Thermal Analysis and Calorimetry, 2017, 128, 765-770.	2.0	5

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37	Temperature dependent structural and vibrational properties of hydroxyapatite: A theoretical and experimental study. <i>Ceramics International</i> , 2017, 43, 15899-15904.	2.3	20
38	Effect of Hydrostatic Pressure on Thermodynamic Properties of NiTi Shape Memory Alloy. <i>Archives of Metallurgy and Materials</i> , 2017, 62, 799-806.	0.6	3
39	Dielectric Properties of Calcium Phosphate Ceramics. <i>Medziagotyra</i> , 2016, 22, .	0.1	1
40	The effect of simulating body fluid on the structural properties of hydroxyapatite synthesized in the presence of citric acid. <i>Progress in Biomaterials</i> , 2016, 5, 173-182.	1.8	24
41	Zr/Mg, Zr/Sr and Zr/Zn co-doped hydroxyapatites: Synthesis and characterization. <i>Ceramics International</i> , 2016, 42, 9270-9273.	2.3	33
42	Strontium substituted hydroxyapatites: Synthesis and determination of their structural properties, in vitro and in vivo performance. <i>Materials Science and Engineering C</i> , 2015, 55, 538-546.	3.8	72
43	Solâ€“gel synthesis and characterization of Sr/Mg, Mg/Zn and Sr/Zn co-doped hydroxyapatites. <i>Materials Letters</i> , 2015, 141, 161-164.	1.3	67
44	Structural and dielectric properties of yttrium-substituted hydroxyapatites. <i>Materials Science and Engineering C</i> , 2015, 47, 333-338.	3.8	54
45	Controlling of dielectric parameters of insulating hydroxyapatite by simulated body fluid. <i>Materials Science and Engineering C</i> , 2015, 46, 118-124.	3.8	9
46	Synthesis and characterization of Na ₂ Oâ€“CaOâ€“SiO ₂ glassâ€“ceramic. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 117, 223-227.	2.0	22
47	Synthesis and characterization of Ce-substituted hydroxyapatite by solâ€“gel method. <i>Materials Science and Engineering C</i> , 2014, 42, 78-82.	3.8	81
48	In vitro characterization of polyvinyl alcohol assisted hydroxyapatite derived by solâ€“gel method. <i>Materials Science and Engineering C</i> , 2014, 35, 239-244.	3.8	29
49	Structural and Dielectrical Properties of Ag- and Ba-Substituted Hydroxyapatites. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 1001-1008.	1.9	26
50	Controlling of dielectrical properties of hydroxyapatite by ethylenediamine tetraacetic acid (EDTA) for bone healing applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 129, 268-273.	2.0	29
51	Dielectric properties of Fe doped hydroxyapatite prepared by solâ€“gel method. <i>Ceramics International</i> , 2014, 40, 9395-9402.	2.3	113
52	Nano-crystalline aluminum-containing hydroxyapatite based bioceramics: synthesis and characterization. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 65, 105-111.	1.1	51
53	Controlling of dielectrical and optical properties of hydroxyapatite based bioceramics by Cd content. <i>Powder Technology</i> , 2013, 245, 1-6.	2.1	46
54	Synthesis and characterization of lithium calcium phosphate ceramics. <i>Ceramics International</i> , 2013, 39, 7779-7785.	2.3	36

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55	Structural and dielectrical properties of Mg ₃ Ca ₃ (PO ₄) ₂ bioceramics obtained from hydroxyapatite by sol-gel method. <i>Ceramics International</i> , 2012, 38, 5713-5722.	2.3	38
56	The investigation of some physical properties and microstructure of Zn-doped hydroxyapatite bioceramics prepared by sol-gel method. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 61, 296-309.	1.1	53
57	The effect of gamma-ray irradiation on the electrical conductivity of Cu-PbO glasses. <i>Radiation Effects and Defects in Solids</i> , 2011, 166, 100-103.	0.4	4
58	The effects of gamma irradiation on non-isothermal crystallization kinetics and microhardness of the Li ₂ O-Al ₂ O ₃ -SiO ₂ glass-ceramic. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 102, 681-684.	2.0	14
59	Strontium Katkıyla Gadolinyum Oksit Numunelerinin Sentez Ve Karakterizasyonu. <i>Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi</i> , 0, , .	0.1	0
60	An experimental and theoretical investigation of Co-containing hydroxyapatites prepared at different temperatures. <i>Journal of the Australian Ceramic Society</i> , 0, , .	1.1	0
61	NiO Takviyeli Mn Katkıyla Hidroksiapatit Kompozitlerinin Sentez ve Karakterizasyonu. <i>International Journal of Innovative Engineering Applications</i> , 0, , .	0.1	0