

Tankut Ates

List of Publications by Year in descending order

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38
papers

819
citations

566801

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docs citations

38
times ranked

875
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 Zn 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	Synthesis and characterization of Ag-doped CeO ₂ powders. <i>Journal of the Australian Ceramic Society</i> , 2021, 57, 615-623.	1.1	3
10	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
11	Theoretical and experimental characterization of Pr/Ce co-doped hydroxyapatites. <i>Journal of Molecular Structure</i> , 2021, 1240, 130557.	1.8	15
12	Fe ve Ti katkılı $\text{Ca}_5(\text{PO}_4)_3\text{F}$ Kalsiyum Fosfatların Sentez ve Karakterizasyonu. <i>Türk Doğa Ve Fen Dergisi</i> , 2021, 10, 89-94.	0.2	0
13	Thermal and structural characterization of the kidney stone. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 3843-3846.	2.0	2
14	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
15	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
16	The effects of Mn and/or Ni dopants on the in vitro/in vivo performance, structural and magnetic properties of β -tricalcium phosphate bioceramics. <i>Ceramics International</i> , 2019, 45, 22752-22758.	2.3	15
17	Structural and optical characterization of Sm-doped ZnO nanoparticles. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	0.8	26
18	The effects of gamma irradiation on dielectric properties of Ag/Gd co-doped hydroxyapatites. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 10443-10453.	1.1	5

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19	Ag katkıları NaPO ₃ camları: Sentez ve karakterizasyon. Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, 2019, 8, 428-434.	0.1	2
20	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
21	Characterization of Mg-containing hydroxyapatites synthesized by combustion method. Physica B: Condensed Matter, 2018, 537, 63-67.	1.3	55
22	The effects of urea content on the structural, thermal and morphological properties of MgO nanopowders. Ceramics International, 2018, 44, 14523-14527.	2.3	12
23	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
24	An experimental and theoretical investigation of the structure of synthesized ZnO powder. Chemical Physics, 2018, 513, 273-279.	0.9	9
25	Investigation of the structural and thermal properties of Y, Ag and Ce-assisted SiO ₂ -Na ₂ O-CaO-P ₂ O ₅ -based glasses derived by sol-gel method. Journal of Thermal Analysis and Calorimetry, 2017, 128, 765-770.	2.0	5
26	Temperature dependent structural and vibrational properties of hydroxyapatite: A theoretical and experimental study. Ceramics International, 2017, 43, 15899-15904.	2.3	20
27	Dielectric Properties of Calcium Phosphate Ceramics. Medziagotyra, 2016, 22, .	0.1	1
28	Strontium substituted hydroxyapatites: Synthesis and determination of their structural properties, in vitro and in vivo performance. Materials Science and Engineering C, 2015, 55, 538-546.	3.8	72
29	Structural and dielectric properties of yttrium-substituted hydroxyapatites. Materials Science and Engineering C, 2015, 47, 333-338.	3.8	54
30	Controlling of dielectric parameters of insulating hydroxyapatite by simulated body fluid. Materials Science and Engineering C, 2015, 46, 118-124.	3.8	9
31	In vitro characterization of polyvinyl alcohol assisted hydroxyapatite derived by sol-gel method. Materials Science and Engineering C, 2014, 35, 239-244.	3.8	29
32	Structural and Dielectrical Properties of Ag- and Ba-Substituted Hydroxyapatites. Journal of Inorganic and Organometallic Polymers and Materials, 2014, 24, 1001-1008.	1.9	26
33	Controlling of dielectrical properties of hydroxyapatite by ethylenediamine tetraacetic acid (EDTA) for bone healing applications. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 129, 268-273.	2.0	29
34	Dielectric properties of Fe doped hydroxyapatite prepared by sol-gel method. Ceramics International, 2014, 40, 9395-9402.	2.3	113
35	Controlling of dielectrical and optical properties of hydroxyapatite based bioceramics by Cd content. Powder Technology, 2013, 245, 1-6.	2.1	46
36	Synthesis and characterization of lithium calcium phosphate ceramics. Ceramics International, 2013, 39, 7779-7785.	2.3	36

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37	Preparation of semiconductor ZnO powders by sol-gel method: Humidity sensors. Sensors and Actuators A: Physical, 2013, 190, 153-160.	2.0	89
38	NiO Takviyeli Mn Katkılı Hidroksiapatit Kompozitlerinin Sentez ve Karakterizasyonu. International Journal of Innovative Engineering Applications, 0, , .	0.1	0