

# Ãœemit Erdem

## List of Publications by Year in descending order

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15  
papers

149  
citations

1307594

7  
h-index

1199594

12  
g-index

15  
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15  
docs citations

15  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of active slip systems induced with holmium impurity in Bi-2212 ceramics on mechanical design performance and morphological properties. <i>Ceramics International</i> , 2022, 48, 26361-26369.	4.8	4
2	Evaluation of load-independent microhardness values in Plateau regions of Vanadium substituted Bi-2212 ceramics. <i>Physica Scripta</i> , 2022, 97, 085703.	2.5	2
3	Thermal, morphological, and spectral changes after Er, Cr:YSGG laser irradiation at low fluences on primary teeth for caries prevention. <i>Microscopy Research and Technique</i> , 2021, 84, 150-159.	2.2	5
4	Role of trivalent Bi/Tm partial substitution on active operable slip systems in Bi-2212 crystal structure. <i>Cryogenics</i> , 2021, 113, 103212.	1.7	15
5	Effect of annealing ambient conditions on crack formation mechanisms of bulk Bi-2212 ceramic systems. <i>Journal of Asian Ceramic Societies</i> , 2021, 9, 1214-1227.	2.3	7
6	La <sup>3+</sup> and F <sup>-</sup> doped multifunctional hydroxyapatite nanoparticles: Synthesis and characterization. <i>Microscopy Research and Technique</i> , 2021, 84, 3211-3220.	2.2	11
7	Evaluation of crystallographic and electrical-superconducting features of Bi-2223 advanced ceramics with vanadium addition. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 5035-5049.	2.2	10
8	Homovalent Ho/Bi substitution effect on characteristic properties of Bi-2212 superconducting ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 28587-28604.	2.2	7
9	Spectral analysis and biological activity assessment of silver doped hydroxyapatite. <i>Journal of Asian Ceramic Societies</i> , 2021, 9, 1524-1545.	2.3	13
10	Hydroxyapatite-based nanoparticles as a coating material for the dentine surface: An antibacterial and toxicological effect. <i>Ceramics International</i> , 2020, 46, 270-280.	4.8	35
11	Effect of vanadium addition on fundamental electrical quantities of Bi-2223 crystal structure and semi-empirical model on structural disorders-defects. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 13765-13777.	2.2	6
12	Silver release of Ag (I) doped hydroxyapatite: In vitro study. <i>Microscopy Research and Technique</i> , 2019, 82, 961-971.	2.2	7
13	Dentinal tubule occluding capability of nano-hydroxyapatite; The in vitro evaluation. <i>Microscopy Research and Technique</i> , 2018, 81, 843-854.	2.2	25
14	The Effect of Ti Content on $\hat{I}^{\pm}$ Martensite Phase Transformation, and Magnetic Properties by Mössbauer Spectroscopy in Fe-30%Ni-x%Ti (wt%) Alloys. <i>Acta Physica Polonica A</i> , 2018, 133, 1165-1169.	0.5	2
15	Physical and Chemical Characterization of Hydroxyapatite and Silver Doped Hydroxyapatite. <i>Uluslararası Mühendislik Arastirma Ve Gelistirme Dergisi</i> , 0, , 643-656.	0.2	0