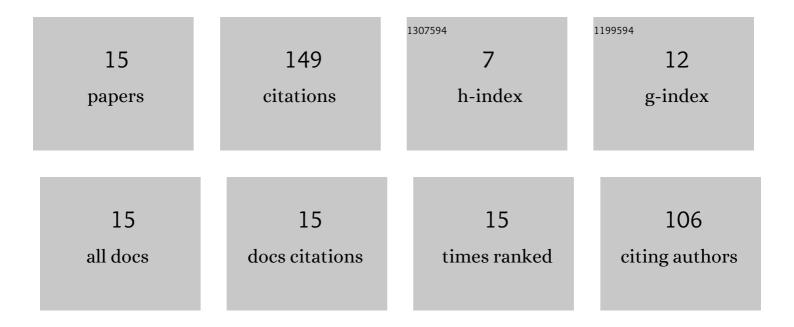
Ümit Erdem

List of Publications by Year in descending order

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Üміт Eddem

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