

Nurcan Calis Acikbas

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

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citations

933447

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16
g-index

20
all docs

20
docs citations

20
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper oxide and copper modified antibacterial ceramic surfaces. Journal of the American Ceramic Society, 2022, 105, 873-887.	3.8	10
2	Copper reinforced SiAlON matrix composites produced by spark plasma sintering. Ceramics International, 2022, 48, 13260-13270.	4.8	3
3	PORSELEN KARO YAZILIMLI MODERNE KONYU. Mühendislik Bilimleri Ve Tasarım Dergisi, 2021, 9, 240-254.	0.3	1
4	The effect of sintering regime on superhydrophobicity of silicon nitride modified ceramic surfaces. Journal of Asian Ceramic Societies, 2021, 9, 734-744.	2.3	10
5	Nanoarchitectonics for polymer-ceramic hybrid coated ceramic tiles for antibacterial activity and wettability. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	4
6	Tribological behavior of $\text{Si}_3\text{N}_4/\text{SiAlON-TiN}$ composites. Journal of the European Ceramic Society, 2018, 38, 2279-2288.	5.7	15
7	Production and characterization of a hybrid polymer matrix composite. Polymer Composites, 2018, 39, 4080-4093.	4.6	18
8	Microstructural Characterization, Mechanical, Physical and Thermal Properties of a Diesel Particulate Filter. Arabian Journal for Science and Engineering, 2018, 43, 1383-1394.	3.0	13
9	Induced superhydrophobic and antimicrobial character of zinc metal modified ceramic wall tile surfaces. Applied Surface Science, 2018, 438, 136-146.	6.1	29
10	ENDÜSTRİYEL SİLİSYUM ALON-TİTANYUM KESİMLERİNİN ÜRETİMİNDE PROSES KOŞULLARININ ETKİSİ. Mühendislik Bilimleri Ve Tasarım Dergisi, 2018, 6, 716-724.	0.3	2
11	The effect of silicon nitride powder characteristics on SiAlON microstructures, densification and phase assemblage. Ceramics International, 2017, 43, 10057-10065.	4.8	11
12	The effect of z value on intergranular phase crystallization of $\text{Si}_3\text{N}_4/\text{SiAlON-TiN}$ composites. Journal of the European Ceramic Society, 2017, 37, 923-930.	5.7	19
13	Epoxy Matrix Composites Containing Urea Formaldehyde Waste Particulate Filler. Waste and Biomass Valorization, 2017, 8, 669-678.	3.4	11
14	Thermal shock behaviour of $\text{Si}_3\text{N}_4/\text{SiAlON-TiN}$ composites. Ceramics International, 2014, 40, 3611-3618.	4.8	25
15	The effect of cation type, intergranular phase amount and cation mole ratios on z value and intergranular phase crystallization of SiAlON ceramics. Ceramics International, 2013, 39, 3249-3259.	4.8	33
16	A comparative study of SiAlON ceramics. Ceramics International, 2012, 38, 5757-5767.	4.8	34
17	Effect of sintering conditions and heat treatment on the properties, microstructure and machining performance of $\text{Si}_3\text{N}_4/\text{SiAlON}$ ceramics. Journal of the European Ceramic Society, 2012, 32, 1321-1327.	5.7	37
18	Influence of SiC addition on tribological properties of SiAlON. Ceramics International, 2011, 37, 2495-2504.	4.8	14

#	ARTICLE	IF	CITATIONS
19	DRY SLIDING BEHAVIOUR OF BORON WASTE REINFORCED EPOXY MATRIX COMPOSITES. Journal of Boron, 0, , .	0.0	3