

Nurcan Calis Acikbas

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

292
citations

933447

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docs citations

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times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of sintering conditions and heat treatment on the properties, microstructure and machining performance of $\hat{1}\pm\hat{1}^2$ -SiALON ceramics. Journal of the European Ceramic Society, 2012, 32, 1321-1327.	5.7	37
2	A comparative study of SiALON ceramics. Ceramics International, 2012, 38, 5757-5767.	4.8	34
3	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
4	Induced superhydrophobic and antimicrobial character of zinc metal modified ceramic wall tile surfaces. Applied Surface Science, 2018, 438, 136-146.	6.1	29
5	Thermal shock behaviour of $\hat{1}\pm\hat{1}^2$ -SiALONâ€“TiN composites. Ceramics International, 2014, 40, 3611-3618.	4.8	25
6	The effect of z value on intergranular phase crystallization of $\hat{1}\pm\hat{1}^2/\hat{1}^2\hat{1}\pm$ -SiALON-TiN composites. Journal of the European Ceramic Society, 2017, 37, 923-930.	5.7	19
7	Production and characterization of a hybrid polymer matrix composite. Polymer Composites, 2018, 39, 4080-4093.	4.6	18
8	Tribological behavior of $\hat{1}\pm\hat{1}^2/\hat{1}^2\hat{1}\pm$ -SiALON-TiN composites. Journal of the European Ceramic Society, 2018, 38, 2279-2288.	5.7	15
9	Influence of SiC addition on tribological properties of SiALON. Ceramics International, 2011, 37, 2495-2504.	4.8	14
10	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
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	Epoxy Matrix Composites Containing Urea Formaldehyde Waste Particulate Filler. Waste and Biomass Valorization, 2017, 8, 669-678.	3.4	11
13	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
14	Copper oxideâ€“and copperâ€“modified antibacterial ceramic surfaces. Journal of the American Ceramic Society, 2022, 105, 873-887.	3.8	10
15	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
16	DRY SLIDING BEHAVIOUR OF BORON WASTE REINFORCED EPOXY MATRIX COMPOSITES. Journal of Boron, 0, , .	0.0	3
17	Copper reinforced SiALON matrix composites produced by spark plasma sintering. Ceramics International, 2022, 48, 13260-13270.	4.8	3
18	ENDÄœSTRÄ°YEL SÄ°ALON-TÄ°N KESÄ°CÄ° UÄ± ÄœRETÄ°MÄ°NDE PROSES KOÅžULLARININ ETKÄ°SÄ°. MÄ¼hendislik Bilimleri Ve Tasarım Dergisi, 2018, 6, 716-724.	0.3	2

#	ARTICLE	IF	CITATIONS
19	PORSELEN KARO YÄœZEY MODÄ°FÄ°KASYONU. MÄ¼hendislik Bilimleri Ve TasarÄ±m Dergisi, 2021, 9, 240-254.	0.3	1