Omar Al-Shantir

List of Publications by Year
in descending order

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12	59	1684188 5	1588992 8
papers	citations	h-index	g-index

13	13	13	63
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The influence of the compression pressure and firing temperature on the mechanical strength of electroporcelain samples. AIP Conference Proceedings, 2021, , .	0.4	0
2	Influence of compression pressure on thermal expansion, bulk density, and porosity of electroporcelain after firing. AIP Conference Proceedings, 2020, , .	0.4	6
3	Mechanical-acoustic study of electroporcelain mixture made under different compression pressures. Journal of Thermal Analysis and Calorimetry, 2020, 142, 1759-1766.	3.6	2
4	Non-isothermal kinetic analysis of illite dehydroxylation. AIP Conference Proceedings, 2019, , .	0.4	3
5	Kinetic analysis of illite dehydroxylation from differential scanning calorimetry. AIP Conference Proceedings, 2019, , .	0.4	1
6	The effect of compression pressure on activation energy of spinel formation. AIP Conference Proceedings, 2019, , .	0.4	0
7	Kinetic analysis of the formation of high-temperature phases in an illite-based ceramic body using thermodilatometry. Journal of Thermal Analysis and Calorimetry, 2019, 138, 2289-2294.	3.6	11
8	The influence of compression pressure on thermal expansion, bulk density, and Youngâ€™s modulus of electroporcelain mixture up to 1100ÂÂ°C. Journal of Thermal Analysis and Calorimetry, 2019, 138, 2035-2042.	3.6	7
9	Kinetic analysis of sinter-crystallization of mullite and cristobalite from kaolinite. Thermochimica Acta, 2019, 678, 178312.	2.7	19
10	Determination of pore size distribution of porcelain samples using water thermoporometry. AIP Conference Proceedings, 2019, , .	0.4	0
11	Influence of firing temperature and compacting pressure on density and Youngâ€™s modulus of electroporcelain. AIP Conference Proceedings, 2018, , .	0.4	4
12	Influence of compression pressure on Youngâ€™s modulus of ceramic samples. AIP Conference Proceedings, 2017, , .	0.4	6