

Dr Akhilesh Kumar Singh

List of Publications by Year in descending order

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8
papers

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1684188
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45
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano mullite bonded refractory castable composition for high temperature applications. <i>Ceramics International</i> , 2016, 42, 12937-12945.	4.8	28
2	Synthesis and Characterization of Alumina Sol and Its Use as Binder in No Cement High Alumina Refractory Castables. <i>International Journal of Applied Ceramic Technology</i> , 2015, 12, E54.	2.1	14
3	Development of spinel sol bonded high pure alumina castable composition. <i>Ceramics International</i> , 2016, 42, 17410-17419.	4.8	12
4	High alumina castables: a comparison among various sol-gel bonding systems. <i>Journal of the Australian Ceramic Society</i> , 2017, 53, 553-567.	1.9	11
5	High Alumina Castables: Effect of Alumina Sols and Distribution Coefficients. <i>Transactions of the Indian Ceramic Society</i> , 2015, 74, 225-231.	1.0	10
6	Synthesis and in vitro antimicrobial activity of new steroidal hydrazone derivatives. <i>Future Journal of Pharmaceutical Sciences</i> , 2022, 8, .	2.8	5
7	Urea based sols as binder for nano-oxide bonded high alumina refractory castables. <i>Journal of Alloys and Compounds</i> , 2018, 758, 140-147.	5.5	2
8	Influence of high energy milling on powder morphology and photoluminescence behavior of Eu-doped YBO ₃ material. <i>Materials Chemistry and Physics</i> , 2020, 254, 123429.	4.0	2