

# Dr Akhilesh Kumar Singh

## List of Publications by Year in descending order

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8  
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1684188

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and in vitro antimicrobial activity of new steroidal hydrazone derivatives. Future Journal of Pharmaceutical Sciences, 2022, 8, .	2.8	5
2	Influence of high energy milling on powder morphology and photoluminescence behavior of Eu-doped YBO3 material. Materials Chemistry and Physics, 2020, 254, 123429.	4.0	2
3	Urea based sols as binder for nano-oxide bonded high alumina refractory castables. Journal of Alloys and Compounds, 2018, 758, 140-147.	5.5	2
4	High alumina castables: a comparison among various sol-gel bonding systems. Journal of the Australian Ceramic Society, 2017, 53, 553-567.	1.9	11
5	Development of spinel sol bonded high pure alumina castable composition. Ceramics International, 2016, 42, 17410-17419.	4.8	12
6	Nano mullite bonded refractory castable composition for high temperature applications. Ceramics International, 2016, 42, 12937-12945.	4.8	28
7	High Alumina Castables: Effect of Alumina Sols and Distribution Coefficients. Transactions of the Indian Ceramic Society, 2015, 74, 225-231.	1.0	10
8	Synthesis and Characterization of Alumina Sol and Its Use as Binder in No Cement High Alumina Refractory Castables. International Journal of Applied Ceramic Technology, 2015, 12, E54.	2.1	14