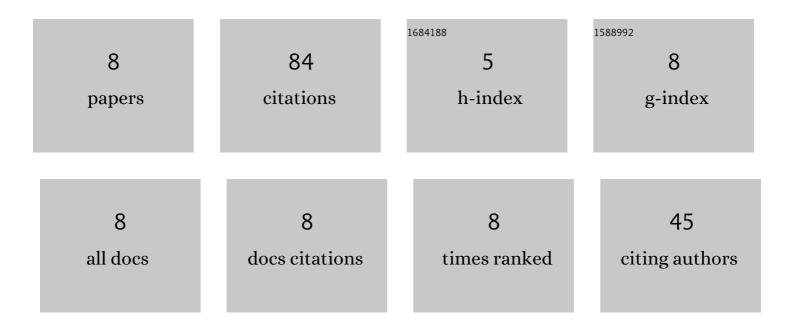
## Dr Akhilesh Kumar Singh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1758673/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Nano mullite bonded refractory castable composition for high temperature applications. Ceramics International, 2016, 42, 12937-12945.	4.8	28
2	Synthesis and Characterization of Alumina Sol and Its Use as Binder in No Cement Highâ€Alumina Refractory Castables. International Journal of Applied Ceramic Technology, 2015, 12, E54.	2.1	14
3	Development of spinel sol bonded high pure alumina castable composition. Ceramics International, 2016, 42, 17410-17419.	4.8	12
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	High Alumina Castables: Effect of Alumina Sols and Distribution Coefficients. Transactions of the Indian Ceramic Society, 2015, 74, 225-231.	1.0	10
6	Synthesis and in vitro antimicrobial activity of new steroidal hydrazone derivatives. Future Journal of Pharmaceutical Sciences, 2022, 8, .	2.8	5
7	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
8	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