

# Kazi Sabiruddin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12096482/publications.pdf>

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7  
papers

140  
citations

1684188

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1720034

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7  
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docs citations

7  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of phase transformation in plasma sprayed alumina coatings using Rietveld refinement. Surface and Coatings Technology, 2010, 204, 3248-3253.	4.8	56
2	Variation of splat shape with processing conditions in plasma sprayed alumina coatings. Journal of Materials Processing Technology, 2011, 211, 450-462.	6.3	35
3	Phase stabilization of plasma-sprayed alumina coatings by spraying mechanically blended alumina-chromia powders. Materials and Manufacturing Processes, 2017, 32, 355-364.	4.7	23
4	Heat treatment of plasma sprayed alumina-chromia composite coatings. Surface Engineering, 2018, 34, 737-746.	2.2	10
5	Influence of process parameters on the formation of phases and mechanical properties of plasma sprayed Al <sub>2</sub> O <sub>3</sub> -Cr <sub>2</sub> O <sub>3</sub> coatings. Materials Research Innovations, 2017, 21, 367-376.	2.3	8
6	A comparative study of sand-blasted and electro-discharge-machined surfaces of steel substrates. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	1.3	5
7	Linear reciprocating wear behaviour of plasma-sprayed Al <sub>2</sub> O <sub>3</sub> -Cr <sub>2</sub> O <sub>3</sub> coatings at different loading and sliding conditions. Sadhana - Academy Proceedings in Engineering Sciences, 2017, 42, 1763-1772.	1.3	3