

Karthikeyan G

List of Publications by Year in descending order

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6
papers

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citations

2258059

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2053705

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g-index

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all docs

6
docs citations

6
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	An atmospheric plasma spray and electron beam-physical vapour deposition for thermal barrier coatings: a review. Australian Journal of Mechanical Engineering, 2023, 21, 1729-1754.	2.1	5
2	The effect of spray angle on the microstructural and mechanical properties of plasma sprayed 8YSZ thermal barrier coatings. Journal of Micromanufacturing, 2022, 5, 181-192.	1.1	4
3	Effect of edge and internal cracks in 8YSZ thermal barrier coatings subjected to mechanical loading: An numerical approach. Materials Today: Proceedings, 2021, 44, 3059-3064.	1.8	1
4	Comparative Study of Dielectric and Debris Flow in Micro-Electrical Discharge Milling Process Using Cylindrical and Slotted Tools. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 17-26.	0.6	0
5	Microstructure and Mechanical Properties of Atmospheric Plasma Sprayed 8YSZ Thermal Barrier Coatings. Lecture Notes on Multidisciplinary Industrial Engineering, 2019, , 437-446.	0.6	3
6	Dielectric flow observation at inter-electrode gap in micro-electro-discharge-milling process. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2018, 232, 1079-1089.	2.4	20