

Karthikeyan G

List of Publications by Year in descending order

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6
papers

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2258059

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26
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Microstructure and Mechanical Properties of Atmospheric Plasma Sprayed 8YSZ Thermal Barrier Coatings. Lecture Notes on Multidisciplinary Industrial Engineering, 2019, , 437-446. | 0.6 | 3 |
| 5 | 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 |
| 6 | 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 |