

Kamlesh Joshi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

94
citations

1937685

4
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

81
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ultra thin silicon wafer slicing using wire-EDM for solar cell application. Materials and Design, 2017, 124, 158-170. | 7.0 | 45 |
| 2 | Microstructural Characterization of Thermal Damage on Silicon Wafers Sliced Using Wire-Electrical Discharge Machining. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2018, 140, . | 2.2 | 17 |
| 3 | Identification of wire electrical discharge machinability of SiC sintered using rapid hot pressing technique. Ceramics International, 2020, 46, 17261-17271. | 4.8 | 11 |
| 4 | Surface Quality and Contamination on Si Wafer Surfaces Sliced Using Wire-Electrical Discharge Machining. Journal of Engineering Materials and Technology, Transactions of the ASME, 2019, 141, . | 1.4 | 7 |
| 5 | Numerical Modelling of Wire-EDM for Predicting Erosion Rate of Silicon. Journal of the Institution of Engineers (India): Series C, 2017, 98, 63-73. | 1.2 | 4 |
| 6 | Influence of open voltage and servo voltage during Wire-EDM of silicon carbides. Procedia CIRP, 2020, 95, 285-289. | 1.9 | 4 |
| 7 | Surface integrity and wafer-thickness variation analysis of ultra-thin silicon wafers sliced using wire-EDM. Advances in Materials and Processing Technologies, 2019, 5, 512-525. | 1.4 | 3 |
| 8 | Experiments with Miniature Wire EDM for Silicon. Procedia CIRP, 2020, 95, 296-301. | 1.9 | 2 |
| 9 | Effect of Deposition Parameters & Molybdenum Percentage on Nickel-Molybdenum Alloy Coatings. Advanced Materials Research, 0, 585, 493-497. | 0.3 | 1 |
| 10 | Comparative electrical characterization of spark-erosion of silicon and steel as a base and its implications on equivalent circuit. Materials Science in Semiconductor Processing, 2022, 137, 106199. | 4.0 | 0 |