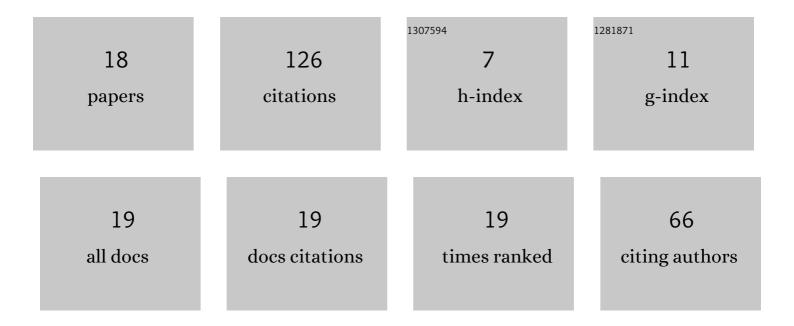
Nitin Kumar Lautre

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3057039/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Surface Integrity and Core Loss in Lamination Coated Thin Sheets of M-43 Grade Cold Rolled Non-grain-Oriented Electrical Steel. Journal of Materials Engineering and Performance, 2022, 31, 9001-9018. | 2.5 | 2 |
| 2 | Numerical and Experimental Investigation of Heat Distribution and Residual Stress Variation On Stacked Thin Sheets of CRNO Electrical Steel Post TIG and CMT Welding. Journal of Micro and Nano-Manufacturing, 2022, , . | 0.7 | 0 |
| 3 | Influence of heat on the performance of stack welded thin sheets of CRNGO electrical steel. Metallurgical Research and Technology, 2022, 119, 310. | 0.7 | 0 |
| 4 | Investigations on Magnetic and Corrosive Characteristics of Thin Cold-Rolled Nonoriented Electrical Steel Sheets Post Gas Tungsten Arc and Laser Welding. Materials Performance and Characterization, 2021, 10, 206-225. | 0.3 | 0 |
| 5 | Experimental evaluation on weld zone of thin–laminated stacked sheets post-GTA weld of CRNO electrical steel. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1. | 1.3 | 0 |
| 6 | Performance assessment of CMT over GTA welding on stacked thin sheets of CRNGO electrical steel. Materials Letters, 2020, 272, 127901. | 2.6 | 14 |
| 7 | A Study on Hardness of CRNO Electrical Sheets for Edge Joining Through TIG Welding. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 689-698. | 0.6 | 4 |
| 8 | Experimental Evaluation of a Microwave Drilling Process in Perspex. Journal of Testing and Evaluation, 2020, 48, 2880-2894. | 0.7 | 3 |
| 9 | Characterization of drilled hole in low melting point material during low power microwave drilling process. Materials Research Express, 2019, 6, 095329. | 1.6 | 5 |
| 10 | Effect of Duty Ratio at Different Pulse Frequency during Hole Drilling in Ceramics Using Electrochemical Discharge Machining. MATEC Web of Conferences, 2016, 77, 10004. | 0.2 | 9 |
| 11 | A simulation approach to material removal in microwave drilling of soda lime glass at 2.45ÂGHz. Applied Physics A: Materials Science and Processing, 2015, 120, 1261-1274. | 2.3 | 17 |
| 12 | On Crack Control Strategy in Near-Field Microwave Drilling of Soda Lime Glass Using Precursors. Journal of Thermal Science and Engineering Applications, 2015, 7, . | 1.5 | 19 |
| 13 | A photoelasticity approach for characterization of defects in microwave drilling of soda lime glass. Journal of Materials Processing Technology, 2015, 225, 151-161. | 6.3 | 26 |
| 14 | Distortions in hole and tool during microwave drilling of perspex in a customized applicator. , 2014, , | | 8 |
| 15 | Prediction of wire wear through pixels in single pass WEDM. , 2010, , . | | 0 |
| 16 | A study on fault diagnosis and maintenance of CNC-WEDM based on binary relational analysis and expert system. International Journal of Advanced Manufacturing Technology, 2006, 29, 490-498. | 3.0 | 9 |
| 17 | A study on fault diagnosis and maintenance of CNC-WEDM based on binary relational analysis and expert system. International Journal of Advanced Manufacturing Technology, 2006, 29, 490-498. | 3.0 | 9 |
| 18 | FUNCTIONAL TESTING OF THIN AND STACK WELDED M400-50 A5 CRNGO ELECTRICAL STEEL. Surface Review and Letters, 0, , 2150090. | 1.1 | 0 |