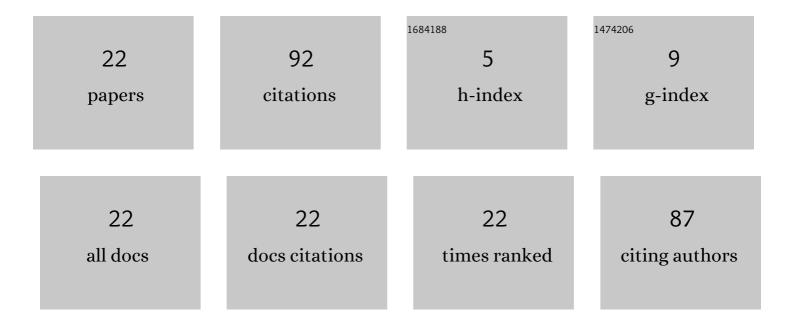
Neelakantha V Londe

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Experimental determination of spring back and thinning effect of aluminum sheet metal during L-bending operation. Materials & Design, 2014, 56, 613-619. | 5.1 | 18 |
| 2 | Determination of fracture toughness and fatigue crack growth rate using circumferentially cracked round bar specimens of Al2014T651. Aerospace Science and Technology, 2015, 47, 92-97. | 4.8 | 10 |
| 3 | Fracture Toughness Analysis of Automotive-Grade Dual-Phase Steel Using Essential Work of Fracture (EWF) Method. Metals, 2020, 10, 1019. | 2.3 | 9 |
| 4 | A review on the effects of input parameters & filler composition on delamination during machining of FRP composites. Materials Today: Proceedings, 2021, 46, 2607-2611. | 1.8 | 9 |
| 5 | A Study on Mechanical Properties of Al-17Si Metal Matrix Composites. IOP Conference Series: Materials Science and Engineering, 2018, 376, 012100. | 0.6 | 6 |
| 6 | Experimental analysis on effect of various fillers on mechanical properties of glass fiber reinforced polymer composites. AlP Conference Proceedings, 2019, , . | 0.4 | 6 |
| 7 | Effect of fiber weight fraction on mechanical properties of carbon–carbon composites. Polymer Composites, 2012, 33, 1329-1334. | 4.6 | 5 |
| 8 | Study On Mechanical & Cryogenic Properties of Carbon Epoxy Composites. IOP Conference Series: Materials Science and Engineering, 2018, 376, 012047. | 0.6 | 5 |
| 9 | A Review on Deterioration of Mechanical Behaviour of High Strength Materials under Corrosive Environment. IOP Conference Series: Materials Science and Engineering, 2018, 376, 012106. | 0.6 | 4 |
| 10 | Effect of Geometric Discontinuity on Stress Concentration Factor of Al6061T6 Alloy under Bending Load. Materials Today: Proceedings, 2017, 4, 11039-11043. | 1.8 | 3 |
| 11 | Experimental investigation on Mode-I fracture toughness of Carbon-Carbon composites fabricated by preformed yarn method. Materials Today: Proceedings, 2021, 46, 2431-2435. | 1.8 | 3 |
| 12 | Influence of Oxidation on Fracture Toughness of Carbon-Carbon Composites for High-Temperature Applications. Frattura Ed Integrita Strutturale, 2021, 15, 105-113. | 0.9 | 3 |
| 13 | Automatic Gas Stove with Advanced Safety Features. International Journal of Recent Contributions From Engineering, Science & IT, 2015, 3, 35. | 1.5 | 2 |
| 14 | Effect of Accelerated Ageing on Hardness and Flexural Behaviour of Woven fabric Glass/ Carbon Hybrid Epoxy Composites. Materials Today: Proceedings, 2017, 4, 10751-10756. | 1.8 | 2 |
| 15 | Mode I Fracture Characterization of Banana Fibre Reinforced Polymer Composite. IOP Conference Series: Materials Science and Engineering, 2018, 376, 012041. | 0.6 | 2 |
| 16 | Estimation of fracture toughness (KIC) using Charpy impact test for Al6061T6 and Al7075T6 alloys subjected to corrosion. Materials Today: Proceedings, 2021, 46, 2414-2420. | 1.8 | 2 |
| 17 | Study on fracture toughness of carbon-carbon composites at low temperatures. Materials Today: Proceedings, 2022, 52, 1565-1569. | 1.8 | 2 |
| 18 | Characterization of Aluminium Iron Intermetallic Produced by Stir Casting. International Journal of Vehicle Structures and Systems, 2020, 12, . | 0.2 | 1 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Investigation of Mechanical Properties of AlFe Intermetallic Composite. International Journal of Engineering Research & Technology, 2015, V4, . | 0.2 | Ο |
| 20 | Mechanical and Wear Characteristics of ZrSiO4 Reinforced Aluminium Metal Matrix Composite. International Journal of Civil Mechanical and Energy Science, 2018, 4, 26-30. | 0.5 | 0 |
| 21 | Influence of Precracking Techniques on Fracture Toughness of Carbon-Carbon Composites. International Journal of Integrated Engineering, 2021, 13, . | 0.4 | 0 |
| 22 | On Mechanical Response of Aluminum Alloys in Corrosive Environment. International Journal of Integrated Engineering, 2022, 14, . | 0.4 | 0 |