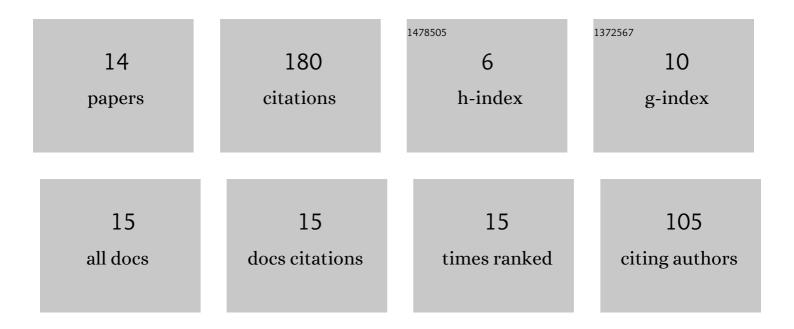
Vidit Gaur

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | A study on fatigue behavior of MIC-welded Al-Mg alloy with different filler-wire materials under mean stress. International Journal of Fatigue, 2018, 107, 119-129. | 5.7 | 49 |
| 2 | Effect of post-weld heat treatment on mechanical properties and fatigue crack growth rate in welded AA-2024. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 779, 139116. | 5.6 | 43 |
| 3 | Surface versus internal fatigue crack initiation in steel: Influence of mean stress. International Journal of Fatigue, 2016, 82, 437-448. | 5.7 | 28 |
| 4 | Micro-mechanical investigation of fatigue behavior of Al alloys containing surface/superficial defects. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 775, 138958. | 5.6 | 18 |
| 5 | Combined effect of residual and mean stresses on fatigue behavior of welded aluminum 2024 alloy. International Journal of Fatigue, 2022, 155, 106565. | 5.7 | 17 |
| 6 | Effect of biaxial cyclic tension on the fatigue life and damage mechanisms of Cr–Mo steel. International Journal of Fatigue, 2016, 87, 124-131. | 5.7 | 11 |
| 7 | Physically short and long-crack growth behavior of MIG welded Al-5.8%Mg alloy. Engineering Fracture Mechanics, 2019, 209, 301-316. | 4.3 | 6 |
| 8 | Corrosionâ€fatigue behaviour of Cr–Mo steel under biaxial tension. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 2560-2570. | 3.4 | 5 |
| 9 | Fatigue of Clip Connectors for Offshore Drilling Risers under the Combined Influence of High Mean Stress and Biaxial Tension. Procedia Engineering, 2015, 133, 90-101. | 1.2 | 1 |
| 10 | Fatigue life and crack growth behavior of post welded Aluminum 5183 alloy. MATEC Web of Conferences, 2018, 165, 21013. | 0.2 | 1 |
| 11 | Fatigue of Clip connectors for offshore drilling risers under biaxial tension. MATEC Web of Conferences, 2014, 12, 04027. | 0.2 | 0 |
| 12 | Influence of Weld Parameters and Filler-Wire on Fatigue Behavior of MIG-Welded Al-5083 Alloy. , 2018, , 209-214. | | 0 |
| 13 | Low Cycle Fatigue Analysis of High-Strength Aluminum Alloy 2024. Lecture Notes in Mechanical Engineering, 2022, , 211-223. | 0.4 | 0 |
| 14 | Advances in Fatigue Prediction Techniques. , 0, , . | | 0 |