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عمار داود غالي الربيعي

PUBLICATIONS (11)

1. **Using Electrochemical Noise EN To Study the Tribocorrosion Mechanisms for Ti6Al4V and SS 304 in Ringer's Solution**
Journal of Bio-and Tribo-Corrosion 12 (1), 24, 2026 | 2026 | Cited: 1
2. **Investigating the correlation between Nanoindentation and Vickers hardness of Ti6Al4V, pure copper and AISI316 stainless steel**
Wasit Journal of Engineering Sciences 12 (1), 84-92, 2024 | 2024
3. **Investigating the buckling deformation of thin metal sheets during the blanking process**
Proceedings of the Institution of Mechanical Engineers, Part L: Journal of..., 2023 | 2023 | Cited: 1
4. **A method to measure and visualize strain distribution via nanoindentation measurements**
Materials Today: Proceedings 44, 383-390, 2021 | 2021 | Cited: 1
5. **Blanking induced damage in thin 3.2% silicon steel sheets**
Production engineering 14 (1), 53-64, 2020 | 2020 | Cited: 13
6. **Production and Digital Image Correlation Analysis of Titanium Foams with Different Pore Morphologies as a Bone-Substitute Material**
Advances in Materials Science and Engineering 2019 (1), 1670837, 2019 | 2019 | Cited: 11
7. **Characterization of blanking induced magneto-mechanical cut edge defects in non-oriented electrical steel**
University of Sheffield, 2019 | 2019 | Cited: 1
8. **Novel plasma treatment for preparation of laser sintered nanocomposite parts**
Additive Manufacturing 25, 297-306, 2019 | 2019 | Cited: 14
9. **Research Article Production and Digital Image Correlation Analysis of Titanium Foams with Different Pore Morphologies as a Bone-Substitute Material**
2019
10. **Experimental strain measurement in a blanking operation**
11th BSSM international conference on advance in experimental mechanics, 2016 | 2016 | Cited: 1
11. **Theoretical and experimental analyses of tube sinking process**
International Journal of Engineering Research and Industrial Applications..., 2011 | 2011

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RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	3
Citations (Scopus)	0
Citations (GS)	43
Documents (Scopus)	0
Documents (GS)	11

