Nazmul Huda

List of Publications by Year
in descending order

15 papers	662 citations	1040056 9 h-index	1058476 14 g-index
15 all docs	15 docs citations	15 times ranked	886 citing authors

#	Article	IF	Citations
1	Solar process heat in industrial systems â€“ A global review. Renewable and Sustainable Energy Reviews, 2018, 82, 2270-2286.	16.4	192
2	Recent Advances in Nanogeneratorâ€Driven Selfâ€Powered Implantable Biomedical Devices. Advanced Energy Materials, 2018, 8, 1701210.	19.5	156
3	Influence of martensite-austenite (MA) on impact toughness of X80 line pipe steels. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 662, 481-491.	5.6	93
4	Waste electric and electronic equipment (WEEE) management: A study on the Brazilian recycling routes. Journal of Cleaner Production, 2018, 174, 7-16.	9.3	81
5	Comparative Life Cycle Environmental Impact Analysis of Lithium-Ion (LiIo) and Nickel-Metal Hydride (NiMH) Batteries. Batteries, 2019, 5, 22.	4.5	45
6	Effect of martensite-austenite (MA) distribution on mechanical properties of inter-critical Reheated Coarse Grain heat affected zone in X80 linepipe steel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 765, 138301.	5.6	29
7	Continuous cooling transformation behaviour and toughness of heat-affected zones in an X80 line pipe steel. Journal of Materials Research and Technology, 2021, 12, 613-628.	5.8	20
8	Study of MA Effect on Yield Strength and Ductility of X80 Linepipe Steels Weld. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2017, 48, 4166-4179.	2.2	15
9	Investigation of local tensile strength and ductility properties of an X100 submerged arc seam weld. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 768, 138475.	5.6	15
10	Temper-treatment development to decompose detrimental martensiteâ€“austenite and its effect on linepipe welds. Materials Science and Technology, 2017, 33, 1978-1992.	1.6	5
11	Application of Material Flow Analysis (MFA) in Electronic Waste (E-Waste) Management: A Review. Proceedings (mdpi), 2018, 2, 1457.	0.2	3
12	Determination of Optimal Weld Parameter for Joining Titanium Alloys by Gas Tungsten Arc Welding using Taguchi Method. Journal of Welding and Joining, 2021, 39, 81-88.	1.3	3
13	Study on the Mechanism of Nugget Growth Behavior in Three Sheets Stack Resistance Spot Welding. Journal of Welding and Joining, 2019, 37, 564-571.	1.3	3
14	Effect of beam wobbling on microstructure and hardness during laser welding of X70 pipeline steel. Science and Technology of Welding and Joining, 2022, 27, 326-338.	3.1	2
15	Interlayer Characterization and Properties Evaluation of Zirconium and 304-Stainless Steel Rotary Friction Weld Joints. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2022, 53, 1590-1596.	2.2	0