

Fco Javier Ayaso YÃ±ez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1286672/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	On the cleavage stress promoting crack path deflection and anisotropic fracture in cold drawn pearlitic steel. <i>Procedia Structural Integrity</i> , 2022, 39, 722-725.	0.8	0
2	Axial micro-cracking paths and locally anisotropic hydrogen embrittlement behaviour in cold drawn pearlitic steel wires. <i>Procedia Structural Integrity</i> , 2022, 39, 488-493.	0.8	0
3	Environmentally-assisted microstructural integrity of commercial cold drawn pearlitic steel wires. <i>Procedia Structural Integrity</i> , 2022, 37, 1001-1006.	0.8	1
4	Cleavage Stress Producing Notch-Induced Anisotropic Fracture and Crack Path Deflection in Cold Drawn Pearlitic Steel. <i>Metals</i> , 2021, 11, 451.	2.3	2
5	Role of Non-Metallic Inclusions in the Fracture Behavior of Cold Drawn Pearlitic Steel. <i>Metals</i> , 2021, 11, 962.	2.3	6
6	Drawing-Induced Evolution of Inclusions in Cold-Drawn Pearlitic Steel. <i>Metals</i> , 2021, 11, 1272.	2.3	2
7	On the cleavage hoop stress responsible for crack path deflection and notch-induced anisotropic fracture in cold drawn pearlitic steel: Revisiting John Ford's Monument Valley. <i>Procedia Structural Integrity</i> , 2021, 33, 1219-1224.	0.8	0
8	Analysis of the Bauschinger Effect in Cold Drawn Pearlitic Steels. <i>Metals</i> , 2020, 10, 114.	2.3	11
9	On the necessity of triaxiality and microstructural orientation to produce anisotropic fracture in cold drawn pearlitic steel: Resembling John Ford's Monument Valley. <i>Procedia Structural Integrity</i> , 2020, 28, 2416-2423.	0.8	7
10	Tensile Fracture Behavior of Progressively-Drawn Pearlitic Steels. <i>Metals</i> , 2016, 6, 114.	2.3	31
11	Influence of Microstructure on Strength and Ductility in Fully Pearlitic Steels. <i>Metals</i> , 2016, 6, 318.	2.3	30
12	Fatigue behaviour of bolted joints. <i>Metals and Materials International</i> , 2012, 18, 553-558.	3.4	9