

Fco Javier Ayaso YÃ±ez

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Tensile Fracture Behavior of Progressively-Drawn Pearlitic Steels. <i>Metals</i> , 2016, 6, 114. | 2.3 | 31 |
| 2 | Influence of Microstructure on Strength and Ductility in Fully Pearlitic Steels. <i>Metals</i> , 2016, 6, 318. | 2.3 | 30 |
| 3 | Analysis of the Bauschinger Effect in Cold Drawn Pearlitic Steels. <i>Metals</i> , 2020, 10, 114. | 2.3 | 11 |
| 4 | Fatigue behaviour of bolted joints. <i>Metals and Materials International</i> , 2012, 18, 553-558. | 3.4 | 9 |
| 5 | 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 |
| 6 | Role of Non-Metallic Inclusions in the Fracture Behavior of Cold Drawn Pearlitic Steel. <i>Metals</i> , 2021, 11, 962. | 2.3 | 6 |
| 7 | 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 |
| 8 | Drawing-Induced Evolution of Inclusions in Cold-Drawn Pearlitic Steel. <i>Metals</i> , 2021, 11, 1272. | 2.3 | 2 |
| 9 | Environmentally-assisted microstructural integrity of commercial cold drawn pearlitic steel wires. <i>Procedia Structural Integrity</i> , 2022, 37, 1001-1006. | 0.8 | 1 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |