Pablo GonzÃ¡lez GutiÃ©rrez

List of Publications by Year
in descending order

8 papers	38 citations	1937685 4 h-index	1872680 6 g-index
8 all docs	8 docs citations	8 times ranked	26 citing authors

#	Article	IF	Citations
1	Prediction of crack propagation thresholds in notched steels subjected to environmentally assisted cracking: An approach from the theory of critical distances. Material Design and Processing Communications, 2020, 2, e108.	0.9	0
2	Application of the Theory of the Critical Distances based methodology for the analysis of Environmentally Assisted Cracking processes in biomaterials. Procedia Structural Integrity, 2020, 28, 45-52.	0.8	0
3	Environmentally Assisted Cracking Behavior of S420 and X80 Steels Containing U-notches at Two Different Cathodic Polarization Levels: An Approach from the Theory of Critical Distances. Metals, 2019, 9, 570.	2.3	3
4	Rate effects on the estimation of fracture toughness by small punch tests in hydrogen embrittlement. Journal of Strain Analysis for Engineering Design, 2019, 54, 390-400.	1.8	4
5	A Theory of Critical Distances based methodology for the analysis of environmentally assisted cracking in steels. Engineering Fracture Mechanics, 2019, 214, 134-148.	4.3	18
6	Analysis of stress corrosion cracking in X80 pipeline steel: An approach from the theory of critical distances. Procedia Structural Integrity, 2018, 13, 3-10.	0.8	5
7	Critical Distance Default Values for Structural Steels and a Simple Formulation to Estimate the Apparent Fracture Toughness in U-Notched Conditions. Metals, 2018, 8, 871.	2.3	7
8	Using Small Punch tests in environment under static load for fracture toughness estimation in hydrogen embrittlement. IOP Conference Series: Materials Science and Engineering, 2017, 272, 012033.	0.6	1