# Pablo González Gutiérrez

## List of Publications by Year
in descending order

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|---|---|---|---|
| **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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 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 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |