

# Omar Bouledroua

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11560334/publications.pdf>

Version: 2024-02-01

5  
papers

122  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

97  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | The synergistic effects of hydrogen embrittlement and transient gas flow conditions on integrity assessment of a precracked steel pipeline. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 18010-18020. | 7.1 | 57        |
| 2 | Probabilistic analysis of corroded pipeline under localized corrosion defects based on the intelligent inspection tool. <i>Engineering Failure Analysis</i> , 2020, 115, 104683.                                     | 4.0 | 31        |
| 3 | Assessment of corroded API 5L X52 pipe elbow using a modified failure assessment diagram. <i>International Journal of Pressure Vessels and Piping</i> , 2021, 190, 104291.   | 2.6 | 15        |
| 4 | A probabilistic approach to estimate the remaining life and reliability of corroded pipelines. <i>Journal of Natural Gas Science and Engineering</i> , 2022, 99, 104387.   | 4.4 | 15        |
| 5 | Numerical study of semi-elliptical cracks in the critical position of pipe elbow. <i>Frattura Ed Integrita Strutturale</i> , 2019, 13, 463-477.  | 0.9 | 4         |