

Susan Caines

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

236
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

225
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Analysis of pitting corrosion on steel under insulation in marine environments. Journal of Loss Prevention in the Process Industries, 2013, 26, 1466-1483. | 3.3 | 83 |
| 2 | Experimental design to study corrosion under insulation in harsh marine environments. Journal of Loss Prevention in the Process Industries, 2015, 33, 39-51. | 3.3 | 48 |
| 3 | Safety challenges in harsh environments: Lessons learned. Process Safety Progress, 2015, 34, 191-195. | 1.0 | 32 |
| 4 | Optimization of zinc-nickel film electrodeposition for better corrosion resistant characteristics. Canadian Journal of Chemical Engineering, 2019, 97, 2426-2439. | 1.7 | 19 |
| 5 | Simplified electrochemical potential noise method to predict corrosion and corrosion rate. Journal of Loss Prevention in the Process Industries, 2017, 47, 72-84. | 3.3 | 18 |
| 6 | Influence of chloride and pH on the pitting mechanism of Zn-Ni alloy coating in sodium chloride solutions. Canadian Journal of Chemical Engineering, 2021, 99, 680-694. | 1.7 | 12 |
| 7 | Zn composite corrosion resistance coatings: What works and what does not work?. Journal of Loss Prevention in the Process Industries, 2021, 69, 104376. | 3.3 | 12 |
| 8 | Demonstration of increased corrosion activity for insulated pipe systems using a simplified electrochemical potential noise method. Journal of Loss Prevention in the Process Industries, 2017, 47, 189-202. | 3.3 | 10 |
| 9 | Corrosion behavior of aluminium alloys 2024 and 7075 under simulated marine environment. Safety in Extreme Environments, 2021, 3, 237-251. | 3.1 | 2 |