

Thunyaluk Pojtanabuntoeng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/602103/publications.pdf>

Version: 2024-02-01

15
papers

203
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1040056

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times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient Level Determines Biofilm Characteristics and Subsequent Impact on Microbial Corrosion and Biocide Effectiveness. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	55
2	An electrochemical study of carbon steel CO ₂ corrosion in the presence of monoethylene glycol: The effects of pH and hydrodynamic conditions. <i>Electrochimica Acta</i> , 2017, 258, 442-452.	5.2	26
3	Condensation corrosion of carbon steel at low to moderate surface temperature and iron carbonate precipitation kinetics. <i>Corrosion Science</i> , 2016, 111, 139-150.	6.6	21
4	Assessment of corrosion control by pH neutralisation in the presence of glycol at low temperature. <i>Corrosion Science</i> , 2017, 126, 94-103.	6.6	18
5	A Review of Corrosion under Insulation: A Critical Issue in the Oil and Gas Industry. <i>Metals</i> , 2022, 12, 561.	2.3	18
6	Electrochemical investigation into the dynamic mechanism of CO ₂ corrosion product film formation on the carbon steel under the water-condensation condition. <i>Electrochimica Acta</i> , 2021, 390, 138880.	5.2	13
7	Use of electrochemical current noise method to monitor carbon steel corrosion under mineral wool insulation. <i>Npj Materials Degradation</i> , 2020, 4, .	5.8	12
8	Influence of Drain Holes in Jacketing on Corrosion Under Thermal Insulation. <i>Corrosion</i> , 2015, 71, 1511-1520.	1.1	11
9	Corrosion of carbon steel under condensing water and monoethylene glycol. <i>Corrosion Science</i> , 2018, 143, 10-22.	6.6	11
10	Study of the Top-of-the-Line Corrosion Using a Novel Electrochemical Probe. <i>Corrosion</i> , 2018, 74, 588-598.	1.1	7
11	The Effect of Monoethylene Glycol on Calcium Carbonate Solubility at High Temperatures. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 15909-15915.	3.7	5
12	Comparison of corrosion behaviour and passive film properties of 316L austenitic stainless steel in CO ₂ and N ₂ environments. <i>Corrosion Engineering Science and Technology</i> , 2019, 54, 10-21.	1.4	2
13	Evaluation of Hydrogen Sulfide Scavengers for Use with Static Mixers. , 2020, , .		2
14	Influence of Co-condensations of Water and Hydrocarbon on Top of the Line Corrosion. <i>Corrosion</i> , 0, , .	1.1	1
15	Corrosion inhibition. , 2022, , 609-707.		1