

Nordin Yahaya

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

427
citations

11
h-index

19
g-index

51
ext. papers

518
ext. citations

1.2
avg, IF

3.62
L-index

#	Paper	IF	Citations
48	Stress distribution analysis of composite repair with Carbon Nanotubes reinforced putty for damaged steel pipeline. <i>International Journal of Pressure Vessels and Piping</i> , 2021 , 194, 104537	2.4	1
47	Effect of Silica Sand Filler on Mechanical Properties of Epoxy Grout for Composite Repair of Steel Pipelines. <i>Materials Performance and Characterization</i> , 2020 , 9, 20190111	0.5	2
46	Quantifying reputation loss of pipeline operator from various stakeholders' perspectives [Part 1: Prioritization. <i>Journal of Loss Prevention in the Process Industries</i> , 2020 , 63, 104034	3.5	0
45	MECHANICAL PROPERTIES OF CARBON NANOTUBES-MODIFIED EPOXY GROUT FOR PIPELINE REPAIR SYSTEM. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2019 , 81,	1.2	2
44	Behaviour of steel pipelines with composite repairs analysed using experimental and numerical approaches. <i>Thin-Walled Structures</i> , 2019 , 139, 321-333	4.7	17
43	Quantifying reputation loss of pipeline operator from various stakeholders' perspectives [Part 2: Reputation loss model. <i>Journal of Loss Prevention in the Process Industries</i> , 2019 , 62, 103978	3.5	
42	A SWARA-COPRAS APPROACH TO THE ALLOCATION OF RISK IN WATER AND SEWERAGE PUBLIC-PRIVATE PARTNERSHIP PROJECTS IN MALAYSIA. <i>International Journal of Strategic Property Management</i> , 2019 , 23, 269-283	1.9	12
41	Mechanical Properties of Graphene Nanoplatelets-Reinforced Epoxy Grout in Repairing Damaged Pipelines. <i>Materials Science Forum</i> , 2019 , 962, 242-248	0.4	1
40	Mechanical Properties of Graphene-Modified Epoxy Grout for Pipeline Composite Repair. <i>International Journal of Integrated Engineering</i> , 2018 , 10,	1.5	3
39	Mechanical Properties Characterization and Finite Element Analysis of Epoxy Grouts in Repairing Damaged Pipeline. <i>Journal of Pressure Vessel Technology, Transactions of the ASME</i> , 2018 , 140,	1.2	8
38	Effective Dispersion of Carbon Nanotube in Epoxy Grout for Structural Rehabilitation. <i>E3S Web of Conferences</i> , 2018 , 65, 08005	0.5	
37	Tensile Properties of Epoxy Grout Incorporating Graphene Nanoplatelets for Pipeline Repair. <i>MATEC Web of Conferences</i> , 2018 , 203, 06012	0.3	1
36	Modeling of External Metal Loss for Corroded Buried Pipeline. <i>Journal of Pressure Vessel Technology, Transactions of the ASME</i> , 2017 , 139,	1.2	11
35	Hybrid SWARA-COPRAS method for risk assessment in deep foundation excavation project: an iranian case study. <i>Journal of Civil Engineering and Management</i> , 2017 , 23, 524-532	3	72
34	Hybrid solwave technique for mitigating sulfate-reducing bacteria in controlling biocorrosion: a case study on crude oil sample. <i>Environmental Technology (United Kingdom)</i> , 2017 , 38, 2427-2439	2.6	2
33	Effects of soil properties on the corrosion progress of X70-carbon steel in tropical region. <i>Ships and Offshore Structures</i> , 2017 , 12, 991-1003	1.4	6
32	Review on the identification of reputation loss indicators in an onshore pipeline explosion event. <i>Journal of Loss Prevention in the Process Industries</i> , 2017 , 48, 71-86	3.5	23

31	Bio-corrosion of carbon steel by sulfate reducing bacteria consortium in oil and gas pipelines. <i>Journal of Mechanical Engineering and Sciences</i> , 2017 , 11, 2592-2600	2	4
30	STRENGTH DEVELOPMENT OF EPOXY GROUTS FOR PIPELINE REHABILITATION. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016 , 79,	1.2	4
29	A NEW HYBRID FUZZY CYBERNETIC ANALYTIC NETWORK PROCESS MODEL TO IDENTIFY SHARED RISKS IN PPP PROJECTS. <i>International Journal of Strategic Property Management</i> , 2016 , 20, 409-426	1.9	22
28	Turbidity Method to Measure the Growth of Anaerobic Bacteria Related to Microbiologically Influenced Corrosion. <i>Solid State Phenomena</i> , 2015 , 227, 298-301	0.4	2
27	Environmental Loss Assessment for Gas Pipeline Failure by Considering Localize Factors Using Fuzzy Based Approach. <i>Applied Mechanics and Materials</i> , 2015 , 735, 163-167	0.3	3
26	A FUZZY ANALYTIC NETWORK PROCESS METHOD FOR RISK PRIORITIZATION IN FREEWAY PPP PROJECTS: AN IRANIAN CASE STUDY. <i>Journal of Civil Engineering and Management</i> , 2015 , 21, 933-947	3	60
25	Comparison of Human Health and Safety Loss due to Corroded Gas Pipeline Failure in Rural and Urban Areas: A Case Study in Malaysia. <i>Solid State Phenomena</i> , 2015 , 227, 221-224	0.4	2
24	The Consequence Assessment of Gas Pipeline Failure due to Corrosion. <i>Solid State Phenomena</i> , 2015 , 227, 225-228	0.4	6
23	Comparison of Mechanical Properties of Epoxy Grouts for Pipeline Repair. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2015 , 11, 1430-1434	0.2	3
22	Microbiologically Induced Corrosion Monitoring Using Open-Circuit Potential (OCP) Measurements. <i>Solid State Phenomena</i> , 2015 , 227, 294-297	0.4	2
21	Underground Corrosion Model of Steel Pipelines Using In Situ Parameters of Soil. <i>Journal of Pressure Vessel Technology, Transactions of the ASME</i> , 2015 , 137,	1.2	10
20	Relationship Between in-situ Measurement of Soil Parameters and Metal Loss Volume of X70 Carbon Steel Coupon. <i>Asian Journal of Scientific Research</i> , 2015 , 8, 205-211	0.3	10
19	Prioritization of Reputation Loss Factor Subject to Pipeline Explosion. <i>Asian Journal of Scientific Research</i> , 2015 , 8, 442-453	0.3	2
18	Statistical Investigation on Anaerobic Sulphate-Reducing Bacteria Growth by Turbidity Method. <i>International Journal of Biological Chemistry</i> , 2015 , 9, 178-187	3	1
17	Comparison Study on Human Health and Safety Loss for Rural and Urban Areas in Monetary Value Subjected to Gas Pipeline Failure. <i>Journal of Environmental Science and Technology</i> , 2015 , 8, 300-309	0.6	
16	An enhanced multi-objective optimization approach for risk allocation in public-private partnership projects: a case study of Malaysia. <i>Canadian Journal of Civil Engineering</i> , 2014 , 41, 164-177	1.3	28
15	Risk Identification and Assessment in Malaysian Public-Private Partnership Projects 2014 ,		5
14	Microbial Corrosion of API 5L X-70 Carbon Steel by ATCC 7757 and Consortium of Sulfate-Reducing Bacteria. <i>Journal of Chemistry</i> , 2014 , 2014, 1-7	2.3	18

13	Risk Ranking of Malaysian Public Private Partnership Projects. <i>Applied Mechanics and Materials</i> , 2014 , 567, 613-618	0.3	14
12	Analytic Network Process Approach to Risk Allocation of EPC Projects Case Study: Gas Refinery EPC Projects in Iran. <i>Applied Mechanics and Materials</i> , 2014 , 567, 654-659	0.3	
11	Combination effects of ultrasound wave and biocide treatment on the growth of sulfate reducing bacteria (SRB). <i>Desalination and Water Treatment</i> , 2014 , 52, 3637-3646		1
10	Markov Chain Model for Predicting Pitting Corrosion Damage in Offshore Pipeline. <i>Asian Journal of Scientific Research</i> , 2014 , 7, 208-216	0.3	5
9	Identification and Evaluation of Risk Allocation Criteria and Barriers: A Malaysian Public Private Partnership Project Case Study. <i>Journal of Applied Sciences</i> , 2014 , 14, 2023-2031	0.3	9
8	Disinfection of Sulfate Reducing Bacteria using Ultraviolet Treatment in Mitigating Microbiologically Influenced Corrosion. <i>Journal of Biological Sciences</i> , 2014 , 14, 349-354	0.4	6
7	Effect of pH and Temperature on Corrosion of Steel Subject to Sulphate-reducing Bacteria. <i>Journal of Environmental Science and Technology</i> , 2014 , 7, 209-217	0.6	11
6	A Probabilistic Time-Variant Corrosion Wastage Model for Seawater Ballast Tank. <i>Arabian Journal for Science and Engineering</i> , 2013 , 38, 1333-1346		
5	Qualitative Assessment of Chloride and Sulphate Influence on Soil Corrosivity. <i>Advanced Materials Research</i> , 2012 , 446-449, 3462-3466	0.5	1
4	Microbiologically Influenced Corrosion of X-70 Carbon Steel by <i>Desulfovibrio Vulgaris</i> . <i>Advanced Science Letters</i> , 2012 , 13, 312-316	0.1	9
3	Corrosion Study on X70-Carbon Steel Material Influenced by Soil Engineering Properties. <i>Advanced Materials Research</i> , 2011 , 311-313, 875-880	0.5	10
2	New Technique for Studying Soil-Corrosion of Underground Pipeline. <i>Journal of Applied Sciences</i> , 2011 , 11, 1510-1518	0.3	17
1	PICA: Pipeline Integrated Corrosion Assessment Tool for Structure Integrity. <i>Journal of Applied Sciences</i> , 2011 , 11, 1904-1912	0.3	