

# Zulkifli Abdul Majid

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

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citations

1163117

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940533

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21  
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docs citations

21  
times ranked

417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of biodiesel blends on engine performance and exhaust emission for diesel dual fuel engine. Energy Conversion and Management, 2014, 88, 821-828.	9.2	108
2	Failure analysis of natural gas pipes. Engineering Failure Analysis, 2010, 17, 818-837.	4.0	95
3	Fibrous silica mesoporous ZSM-5 for carbon monoxide methanation. Applied Catalysis A: General, 2016, 523, 200-208.	4.3	59
4	Experimental and computational failure analysis of natural gas pipe. Engineering Failure Analysis, 2012, 19, 32-42.	4.0	40
5	Failure Investigation of Natural Gas Pipeline. Arabian Journal for Science and Engineering, 2012, 37, 1083-1088.	1.1	19
6	Multiple failures of API 5L X42 natural gas pipe: Experimental and computational analysis. Engineering Failure Analysis, 2013, 34, 10-23.	4.0	14
7	Multiple failures of API 5L X42 natural gas pipeline. Engineering Failure Analysis, 2013, 31, 421-429.	4.0	13
8	Performance of Diesel-Compressed Natural Gas (CNG) Dual Fuel (DDF) Engine via CNG-Air Venturi Mixjector Application. Arabian Journal for Science and Engineering, 2014, 39, 7335-7344.	1.1	13
9	Safety distance between underground natural gas and water pipeline facilities. Reliability Engineering and System Safety, 2014, 131, 53-60.	8.9	9
10	Erosive Failure of Natural Gas Pipes. Journal of Pipeline Systems Engineering and Practice, 2014, 5, .	1.6	8
11	Adsorptive removal of phenol from aqueous solution on a modified palm shell-based carbon: fixed-bed adsorption studies. Desalination and Water Treatment, 2016, 57, 29488-29499.	1.0	8
12	Numerical analysis of wall shear patterns on the external wall of an API 5L X42 natural gas pipe. Engineering Failure Analysis, 2015, 48, 30-40.	4.0	5
13	Application of henna extract in minimizing surfactant adsorption on quartz sand in saline condition: A sacrificial agent approach. SN Applied Sciences, 2019, 1, 1.	2.9	5
14	ENGINE PERFORMANCE AND EXHAUST EMISSION OF DIESEL DUAL FUEL ENGINE FUELLED BY BIODIESEL, DIESEL AND NATURAL GAS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	3
15	Effects of Compressed Natural Gas (CNG) Injector Position on Intake Manifold towards Diesel-CNG Dual Fuel (DDF) Engine Performance. Jurnal Teknologi (Sciences and Engineering), 2014, 70, .	0.4	2
16	Effect of Bioethanol on Engine Performance and Exhaust Emissions of a Diesel Fuel Engine. International Journal of Technology, 2016, 7, 972.	0.8	2
17	Erosive Wear Of Natural Gas Pipes Due To High Velocity Jet Impact: Computer Simulation Study. Jurnal Teknologi (Sciences and Engineering), 0, , .	0.4	0
18	Erosive Wear Of Natural Gas Pipes Due To High Velocity Jet Impact: Physical Examination And Experimental Study. Jurnal Teknologi (Sciences and Engineering), 2012, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Experimental and numerical investigation of high-pressure water jetting effect toward NPS8 natural gas pipeline integrity—Establishing safety distance perimeter. , 2016, , 267-290.		0
20	A Single Step Pressure Regulation System For The Natural Gas Motorcycle. Jurnal Teknologi (Sciences) Tj ETQq0 0 0.rgBT /Overlock 10 T	0.4	0