

# Hanita Daud

## List of Publications by Year in descending order

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25  
papers

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citations

1162367

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g-index

28  
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28  
docs citations

28  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart parking reservation system using short message services (SMS)., 2010, , .		63
2	Water Level Prediction through Hybrid SARIMA and ANN Models Based on Time Series Analysis: Red Hills Reservoir Case Study. Sustainability, 2022, 14, 1843.	1.6	32
3	In-Situ Yeast Fermentation to Enhance Bioconversion of Coconut Endosperm Waste into Larval Biomass of <i>Hermetia illucens</i> : Statistical Augmentation of Larval Lipid Content. Sustainability, 2020, 12, 1558.	1.6	31
4	Markov Chain Model Development for Forecasting Air Pollution Index of Miri, Sarawak. Sustainability, 2019, 11, 5190.	1.6	28
5	Rhizopus oligosporus-Assisted Valorization of Coconut Endosperm Waste by Black Soldier Fly Larvae for Simultaneous Protein and Lipid to Biodiesel Production. Processes, 2021, 9, 299.	1.3	20
6	Anaerobic Co-Digestion of Food Waste with Sewage Sludge: Simulation and Optimization for Maximum Biogas Production. Water (Switzerland), 2022, 14, 1075.	1.2	12
7	A Sugarcane-Bagasse-Based Adsorbent Employed for Mitigating Eutrophication Threats and Producing Biodiesel Simultaneously. Processes, 2019, 7, 572.	1.3	11
8	Determine neighboring region spatial effect on dengue cases using ensemble ARIMA models. Scientific Reports, 2021, 11, 5873.	1.6	10
9	Spatial cluster analysis of COVID-19 in Malaysia (Mar-Sep, 2020). Geospatial Health, 2021, 16, .	0.3	10
10	Space-Time Clustering Characteristics of Tuberculosis in Khyber Pakhtunkhwa Province, Pakistan, 2015â€“2019. International Journal of Environmental Research and Public Health, 2020, 17, 1413.	1.2	7
11	Variable Step Block Hybrid Method for Stiff Chemical Kinetics Problems. Applied Sciences (Switzerland), 2022, 12, 4484.	1.3	7
12	Magnitude vs low frequency EM waves for sea bed logging applications. , 2010, , .		5
13	An Eigenspace approach for detecting multiple space-time disease clusters: Application to measles hotspots detection in Khyber-Pakhtunkhwa, Pakistan. PLoS ONE, 2018, 13, e0199176.	1.1	5
14	Air waves effect on sea bed logging for shallow water application. , 2010, , .		4
15	A scaled experiment 2 for verification of SPLINE Interpolation Technique for sea bed logging method. , 2011, , .		4
16	A Novel Methodology for Hydrocarbon Depth Prediction in Seabed Logging: Gaussian Process-Based Inverse Modeling of Electromagnetic Data. Applied Sciences (Switzerland), 2021, 11, 1492.	1.3	4
17	Model Calibration of Stochastic Process and Computer Experiment for MVO Analysis of Multi-Low-Frequency Electromagnetic Data. Processes, 2020, 8, 605.	1.3	3
18	Stochastic Process-Based Inversion of Electromagnetic Data for Hydrocarbon Resistivity Estimation in Seabed Logging. Mathematics, 2021, 9, 935.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Curve fitting using logarithmic function for sea bed logging data. , 2014, , .		1
20	Squared exponential covariance function for prediction of hydrocarbon in seabed logging application. AIP Conference Proceedings, 2016, , .	0.3	1
21	K-step ahead prediction models for dengue occurrences. , 2017, , .		1
22	Modelling 1-D synthetic seabed logging data for thin hydrocarbon detection: An application of Gaussian process. AIP Conference Proceedings, 2020, , .	0.3	1
23	Effect of calcination method on the product distribution from catalytic degradation of polystyrene in the presence of 1% Pd/Al[sub 2]O[sub 3] catalysts. , 2012, , .		0
24	The computation of confidence intervals for the state parameters of power systems. SpringerPlus, 2016, 5, 1943.	1.2	0
25	Singular Value Thresholding Algorithm for Wireless Sensor Network Localization. Mathematics, 2020, 8, 437.	1.1	0