

# Faizal Mahananto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4956322/publications.pdf>

Version: 2024-02-01

15  
papers

97  
citations

1684188

5  
h-index

1474206

9  
g-index

15  
all docs

15  
docs citations

15  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Performance of ARIMAX Model and Vector Autoregressive (VAR) Model in Forecasting Strategic Commodity Price in Indonesia. <i>Procedia Computer Science</i> , 2017, 124, 189-196.	2.0	28
2	Potential force dynamics of heart rate variability reflect cardiac autonomic modulation with respect to posture, age, and breathing pattern. <i>Computers in Biology and Medicine</i> , 2015, 64, 197-207.	7.0	13
3	Forecasting the Price of Indonesia's Rice Using Hybrid Artificial Neural Network and Autoregressive Integrated Moving Average (Hybrid NNS-ARIMAX) with Exogenous Variables. <i>Procedia Computer Science</i> , 2019, 161, 677-686.	2.0	11
4	Agricultural Strategic Commodity Price Forecasting Using Artificial Neural Network. , 2018, , .		10
5	Cardiac arrhythmia detection using combination of heart rate variability analyses and PUCK analysis. , 2013, 2013, 1696-9.		7
6	Advanced Traveler Information System: Itinerary Optimization as an Orienteering Problem Using Iterative Local Search-Hill Climbing Algorithm. <i>Procedia Computer Science</i> , 2017, 124, 173-180.	2.0	7
7	Hybrid lightning protocol: An approach for blockchain scalability issue. <i>Procedia Computer Science</i> , 2022, 197, 437-444.	2.0	5
8	Advanced Traveler Information Systems: Itinerary Optimisation Using Orienteering Problem Model and Genetic Algorithm. , 2018, , .		4
9	Stress level measurements using heart rate variability analysis on android based application. <i>Procedia Computer Science</i> , 2022, 197, 189-197.	2.0	4
10	Heart Rate Variability Analysis by Multiscale Entropy for Autonomic Nervous System Identification. <i>Procedia Computer Science</i> , 2019, 161, 630-637.	2.0	3
11	Evaluation on organic web based software architecture of healthcare information system. , 2010, , .		1
12	Simple Symbolic Dynamic of Heart Rate Variability Identify Patient with Congestive Heart Failure. <i>Procedia Computer Science</i> , 2017, 124, 197-204.	2.0	1
13	Diphtheria Case Number Forecasting using Radial Basis Function Neural Network. , 2019, , .		1
14	Multifractal detrended fluctuation analysis of heart rate variability predicts short-term outcomes of patients with sepsis. , 2019, , .		1
15	Stock price forecast of macro-economic factor using recurrent neural network. <i>IAES International Journal of Artificial Intelligence</i> , 2021, 10, 74.	0.8	1