

# Shawkat Ali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2237787/publications.pdf>

Version: 2024-02-01

44  
papers

1,122  
citations

949033

11  
h-index

993246

17  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cluster-Based Authentication Process in a Smart City. Security and Communication Networks, 2022, 2022, 1-14.	1.0	0
2	Integrating Internet-of-Things with the power of Cloud Computing and the intelligence of Big Data analytics – A three layered approach. , 2015, , .		16
3	Experimental and simulation study of the impact of increased photovoltaic integration with the grid. Journal of Renewable and Sustainable Energy, 2014, 6, .	0.8	8
4	Combating Cyber Attacks in Cloud Systems Using Machine Learning. , 2014, , 407-431.		4
5	Vector Autoregression (VAR) Modeling and Forecasting of Temperature, Humidity, and Cloud Coverage. , 2014, , 29-51.		6
6	Smart Grid. Green Energy and Technology, 2013, , 23-44.	0.4	19
7	Energy-Efficient Wireless MAC Protocols for Railway Monitoring Applications. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 649-659.	4.7	65
8	Estimation of Energy Storage and Its Feasibility Analysis. , 2013, , .		4
9	The Effectiveness of Feature Selection Method in Solar Power Prediction. Journal of Renewable Energy, 2013, 2013, 1-9.	2.1	10
10	Renewable Energy Integration: Opportunities and Challenges. Green Energy and Technology, 2013, , 45-76.	0.4	3
11	The Combined Effect of Applying Feature Selection and Parameter Optimization on Machine Learning Techniques for Solar Power Prediction. American Journal of Energy Research, 2013, 1, 7-16.	1.0	12
12	Demand Forecasting in Smart Grid. Green Energy and Technology, 2013, , 135-150.	0.4	13
13	Securing the Smart Grid: A Machine Learning Approach. Green Energy and Technology, 2013, , 169-198.	0.4	9
14	Energy Storage: Applications and Advantages. Green Energy and Technology, 2013, , 77-108.	0.4	3
15	Classifying different denial-of-service attacks in cloud computing using rule-based learning. Security and Communication Networks, 2012, 5, 1235-1247.	1.0	19
16	A survey on gaps, threat remediation challenges and some thoughts for proactive attack detection in cloud computing. Future Generation Computer Systems, 2012, 28, 833-851.	4.9	242
17	Monitoring Insiders Activities in Cloud Computing Using Rule Based Learning. , 2011, , .		23
18	A novel hybrid approach of feature selection through feature clustering using microarray gene expression data. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
19	Significant Cancer Prevention Factor Extraction: An Association Rule Discovery Approach. Journal of Medical Systems, 2011, 35, 353-367.	2.2	38
20	Rule-based classification approach for railway wagon health monitoring. , 2010, , .		3
21	Finding association of impact factor for breast cancer patient- A novel statistical approach. , 2010, , .		0
22	Predicting Vertical Acceleration of Railway Wagons Using Regression Algorithms. IEEE Transactions on Intelligent Transportation Systems, 2010, 11, 290-299.	4.7	39
23	Finding Association of Impact Factor for Breast Cancer Patient - A Novel Statistical Approach. , 2009, , .		1
24	Impact of Feature Selection on Support Vector Machine Using Microarray Gene Expression Data. , 2009, , .		3
25	Electrofused magnesium oxide classification using digital image processing and machine learning techniques. , 2009, , .		1
26	Early Breast Cancer Identification: Which Way to Go? Microarray or Image Based Computer Aided Diagnosis!. , 2009, , .		3
27	A Comparison Between Rule Based and Association Rule Mining Algorithms. , 2009, , .		5
28	Energy-efficient TDMA MAC protocol for wireless sensor networks applications. , 2008, , .		26
29	Opto-tactile sensor for surface texture pattern identification using support vector machine. , 2008, , .		12
30	Grasping force estimation detecting slip by tactile sensor adopting machine learning techniques. , 2008, , .		4
31	Reduction of power consumption in sensor network applications using machine learning techniques. , 2008, , .		10
32	Finding a unique Association Rule Mining algorithm based on data characteristics. , 2008, , .		6
33	KERNEL-BASED NAIVE BAYES CLASSIFIER FOR BREAST CANCER PREDICTION. Journal of Biological Systems, 2007, 15, 17-25.	0.5	26
34	Unique distance measure approach for K-means (UDMA-Km) clustering algorithm. , 2007, , .		8
35	Non-Linearity Effects of an OFDM-ROF Link Employing RF Amplifier and EAM. , 2007, , .		0
36	Performance Analysis of OFDM Systems with Phase Noise. , 2007, , .		4

#	ARTICLE	IF	CITATIONS
37	Microarray Classification and Rule Based Cancer Identification. , 2007, , .		2
38	A Novel Classifier Selection Approach for Adaptive Boosting Algorithms. , 2007, , .		1
39	Microarray Data Classification Using Automatic SVM Kernel Selection. DNA and Cell Biology, 2007, 26, 707-712.	0.9	21
40	Comparative Performance of Nonlinear Distortion Effects in an OFDM-RoF Link. , 2006, , .		4
41	On learning algorithm selection for classification. Applied Soft Computing Journal, 2006, 6, 119-138.	4.1	342
42	A meta-learning approach to automatic kernel selection for support vector machines. Neurocomputing, 2006, 70, 173-186.	3.5	103
43	Retrospective Analysis for Mining the Causes in Manufacturing Processes. , 2006, , .		0
44	Outlier Detection in Linear Regression. , 0, , 510-550.		2