

Samarjeet Borah

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

350
citations

1307594

7
h-index

839539

18
g-index

30
all docs

30
docs citations

30
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	A Consolidated Decision Tree-Based Intrusion Detection System for Binary and Multiclass Imbalanced Datasets. Mathematics, 2021, 9, 751.	2.2	97
2	Performance Assessment of Supervised Classifiers for Designing Intrusion Detection Systems: A Comprehensive Review and Recommendations for Future Research. Mathematics, 2021, 9, 690.	2.2	71
3	Rank Allocation to J48 Group of Decision Tree Classifiers using Binary and Multiclass Intrusion Detection Datasets. Procedia Computer Science, 2018, 132, 323-332.	2.0	34
4	Immune System Based Intrusion Detection System (IS-IDS): A Proposed Model. IEEE Access, 2020, 8, 34929-34941.	4.2	33
5	Intrusion detection in cyber-physical environment using hybrid Naïve Bayes Decision table and multi-objective evolutionary feature selection. Computer Communications, 2022, 188, 133-144.	5.1	26
6	Real-Time Hybrid Intrusion Detection System Using Machine Learning Techniques. Lecture Notes in Electrical Engineering, 2018, , 885-894.	0.4	15
7	Dual-stage intrusion detection for class imbalance scenarios. Computer Fraud and Security, 2019, 2019, 12-19.	1.6	11
8	Emotion detection from multilingual audio using deep analysis. Multimedia Tools and Applications, 2022, 81, 41309-41338.	3.9	9
9	Approaches and Measures to Detect Wormhole Attack in Wireless Sensor Networks: A Survey. Lecture Notes in Electrical Engineering, 2018, , 855-864.	0.4	6
10	Intrusion Detection System using Artificial Immune System. International Journal of Computer Applications, 2016, 144, 19-22.	0.2	6
11	Development of a Morph Analyser for Nepali noun token. , 2015, , .		5
12	Towards the Development of an Efficient Intrusion Detection System. International Journal of Computer Applications, 2014, 90, 15-20.	0.2	5
13	Design of a Morph Analyzer for Non-Declinable Adjectives of Nepali Language. , 2017, , .		3
14	An Enhanced Intrusion Detection System Based on Clustering. Advances in Intelligent Systems and Computing, 2018, , 37-45.	0.6	3
15	A Proposed Machine Learning based Scheme for Intrusion Detection. , 2018, , .		3
16	Multiple Immune-based Approaches for Network Traffic Analysis. Procedia Computer Science, 2020, 167, 2111-2123.	2.0	3
17	Separation of text from non-text doodles of poet Rabindranath Tagore's manuscripts. , 2012, , .		2
18	Hashed-K-Means: A Proposed Intrusion Detection Algorithm. Communications in Computer and Information Science, 2011, , 855-860.	0.5	2

#	ARTICLE	IF	CITATIONS
19	eKMP: A Proposed Enhancement of KMP Algorithm. Smart Innovation, Systems and Technologies, 2015, , 479-487.	0.6	2
20	Landslide Susceptibility Mapping: Development Towards a Machine Learning-Based Model. Lecture Notes in Networks and Systems, 2020, , 129-139.	0.7	2
21	Intelligent stuttering speech recognition: A succinct review. Multimedia Tools and Applications, 2022, 81, 24145-24166.	3.9	2
22	A Proposal of Rule-Based Hybrid Intrusion Detection System Through Analysis of Rule-Based Supervised Classifiers. Smart Innovation, Systems and Technologies, 2021, , 623-633.	0.6	1
23	Applications of Artificial Intelligence in Small- and Medium-Sized Enterprises (SMEs). Lecture Notes in Networks and Systems, 2022, , 717-726.	0.7	1
24	Parsing in Nepali Language Using Linear Programming Problem. Advances in Intelligent Systems and Computing, 2019, , 229-247.	0.6	0
25	GLobal Alignment Tool (GLAT) – A Proposed Protein Alignment Algorithm. Advances in Intelligent and Soft Computing, 2012, , 885-890.	0.2	0
26	A Chaotic-Jaya Optimized OSELM Model for Cancer Classification. Advances in Intelligent Systems and Computing, 2021, , 611-621.	0.6	0