Pradeep Kumar

List of Publications by Year
in descending order

		1478505	1281871
26	171	6	11
papers	citations	h-index	g-index
27	27	27	42
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Application of feed-forward neural networks for software reliability prediction. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2010, 35, 1-6.	0.7	26
2	An Intelligent and Reliable Hyperparameter Optimization Machine Learning Model for Early Heart Disease Assessment Using Imperative Risk Attributes. Journal of Healthcare Engineering, 2022, 2022, 1-12.	1.9	22
3	Prediction of Software Reliability Using Feed Forward Neural Networks. , 2010, , .		20
4	An empirical study of software reliability prediction using machine learning techniques. International Journal of Systems Assurance Engineering and Management, 2012, 3, 194-208.	2.4	19
5	A Software Reliability Growth Model for Three-Tier Client Server System. International Journal of Computer Applications, 2010, 1, 9-16.	0.2	16
6	Significance of Visible Non-Invasive Risk Attributes for the Initial Prediction of Heart Disease Using Different Machine Learning Techniques. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.7	13
7	Detection of Roads Potholes using YOLOv4. , 2020, , .		12
8	Integrated COVID-19 Predictor: Differential expression analysis to reveal potential biomarkers and prediction of coronavirus using RNA-Seq profile data. Computers in Biology and Medicine, 2022, 147, 105684.	7.0	9
9	Reliable AODV Protocol for Wireless Ad Hoc Networking. , 2009, , .		6
10	An Efficient Zero-Knowledge Proof Based Identification Scheme for Securing Software Defined Network. Scalable Computing, 2019, 20, 181-189.	1.0	5
11	Assessment of software testing time using soft computing techniques. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2012, 37, 1-6.	0.7	4
12	OPENFLOW CONTROLLER-BASED SDN:SECURITY ISSUES AND COUNTERMEASURES. International Journal of Advanced Research in Computer Science, 2018, 9, 765-769.	0.1	4
13	Comparative analysis of software reliability predictions using statistical and machine learning methods. International Journal of Intelligent Systems Technologies and Applications, 2013, 12, 230.	0.2	3
14	A study on software reliability prediction models using soft computing techniques. International Journal of Information and Communication Technology, 2013, 5, 187.	0.1	2
15	Security-Enhanced SDN Controller Based Kerberos Authentication Protocol. , 2021, , .		2
16	ZKPAUTH: An Authentication Scheme Based Zero-Knowledge Proof for Software Defined Network. Communications in Computer and Information Science, 2021, , 105-120.	0.5	2
17	Predictive analytics for spam email classification using machine learning techniques. International Journal of Computer Applications in Technology, 2020, 64, 282.	0.5	2
18	Image Features Selection Based on Computer Vision Techniques to Detect Potholes for Intelligent Transport System. , 2021, , .		2

#	Article	IF	Citations
19	Empirical analysis of software reliability growth model for three-tier client-server system. International Journal of Industrial and Systems Engineering, 2013, 14, 352.	0.2	1
20	Social Media Analysis for Sentiment Classification Using Gradient Boosting Machines. Algorithms for Intelligent Systems, 2021, , 923-934.	0.6	0
21	Building Optimization. Communications in Computer and Information Science, 2010, , 579-587.	0.5	0
22	Application of Machine Learning Techniques for Software Reliability Prediction (SRP). Advances in Computational Intelligence and Robotics Book Series, 2017, , 113-142.	0.4	0
23	Investigation of Software Reliability Prediction Using Statistical and Machine Learning Methods. Advances in Computational Intelligence and Robotics Book Series, 2017, , 251-271.	0.4	0
24	Entity Authentication. , 2019, , 213-224.		0
25	Investigation of Software Reliability Prediction Using Statistical and Machine Learning Methods. , 2020, , 1640-1660.		0
26	A Framework for the RNA-Seq Based Classification and Prediction of Disease. Lecture Notes in Electrical Engineering, 2020, , 74-81.	0.4	0