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Data Mining

Publication Type: Journal Article		
S.NO	TITLE	Year of Publication
1.	An Intelligent Web Caching System for Improving the Performance of a Web-Based Information Retrieval System V Sathiyamoorthi, P Suresh, N Jayapandian, P Kanmani, S Janakiraman International Journal on Semantic Web and Information Systems (IJSWIS) 16, 4, 26-44	2020
2.	A performance-aware dynamic scheduling algorithm for cloud-based IoT applications S Pandiyan, TS Lawrence, V Sathiyamoorthi, M Ramasamy, Q Xia, Y Guo Computer Communications 160, 512-520	2020
3.	Analyzing and Optimizing the Usability of Website Access V Sathiyamoorthi, N Jayapandian, GP OS, P Kanmani, R Vaithianathan International Journal of Web Portals (IJWP) 12 (2), 22-40	2020
4.	An Intelligent System for Predicting a User Access to a Web Based E-Learning System Using Web Mining V Sathiyamoorthi International Journal of Information Technology and Web Engineering (IJITWE), 15, 75-94	2020
5.	Relative Analysis on Algorithms and Applications of Deep Learning M Senbagavalli, V Sathiyamoorthi, DS Vijayakumar Handbook of Research on Applications and Implementations of Machine Learning Techniques, 263-288	2020
6.	Introduction to Machine Learning and Its Implementation Techniques V Sathiyamoorthi Handbook of Research on Applications and Implementations of Machine Learning Techniques, 334-358	2020
7.	Decision Support System for Agricultural Crop Prediction Using Machine Learning Techniques C Sangeetha, V Sathyamoorthi Proceedings of the International Conference on Intelligent Computing Systems	2017
8.	Load balanced job scheduling in cloud using heuristic clustering algorithm A Jayabharath, V Sathiyamoorthi Advances in Natural and Applied Sciences 11 (7), 619-628	2017
9.	Advancing cloud database systems and capacity planning with dynamic applications NK Kamila	2017

Publication Type: Journal Article		
S.NO	TITLE	Year of Publication
	IGI Global	
10.	Fundamentals of Data Mining and Data Warehousing V Sathiyamoorthi Advancing Cloud Database Systems and Capacity Planning With Dynamic ...	2017
11.	Challenges and Issues in Web-Based Information Retrieval System V Sathiyamoorthi Advancing Cloud Database Systems and Capacity Planning With Dynamic Applications, 1-26	2017
12.	A User-Centered Log-Based Information Retrieval System Using Web Log Mining: An Efficient Information Retrieval System V Sathiyamoorthi Advancing Cloud Database Systems and Capacity Planning With Dynamic Applications, 343-362	2017
13.	Data mining and data warehousing: introduction to data mining and data warehousing V Sathiyamoorthi Web Data Mining and the Development of Knowledge-Based Decision Support Systems, 312-337	2017
14.	Web Caching System: Improving the Performance of Web-based Information Retrieval System V Sathiyamoorthi Design Solutions for User-Centric Information Systems, 184-204	2017
15.	Web Usage Mining: Improving the Performance of Web-Based Application through Web Mining V Sathiyamoorthi Web Data Mining and the Development of Knowledge-Based Decision Support , 107-130	2017
16.	Web Data Mining and the Development of Knowledge-Based Decision Support Systems G Sreedhar IGI Global	2016
17.	Improving the Performance of an Information Retrieval System through WEB Mining V Sathiyamoorthi Information Technologies and Control 14 (2), 28-34	2016
18.	A novel cache replacement policy for web proxy caching system using web usage mining V Sathiyamoorthi International Journal of Information Technology and Web Engineering (IJITWE), 11, 1-13	2016