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List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

201
citations

1162367

8
h-index

1125271

13
g-index

25
all docs

25
docs citations

25
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Software Design Smell Detection: a systematic mapping study. Software Quality Journal, 2019, 27, 1069-1148.	1.4	35
2	A comparison between functional networks and artificial neural networks for the prediction of fishing catches. Neural Computing and Applications, 2004, 13, 24-31.	3.2	29
3	Semantic mediation of observation datasets through Sensor Observation Services. Future Generation Computer Systems, 2017, 67, 47-56.	4.9	17
4	A comparison of machine learning algorithms on design smell detection using balanced and imbalanced dataset: A study of God class. Information and Software Technology, 2022, 143, 106736.	3.0	17
5	Real time monitoring and analysis via the medical information bus, Part I. Medical and Biological Engineering and Computing, 1997, 35, 528-534.	1.6	15
6	Virtual integration of sensor observation data. Computers and Geosciences, 2015, 81, 12-19.	2.0	15
7	Explicit estimation of speech boundaries. IET Science, Measurement and Technology, 1994, 141, 153-159.	0.7	11
8	Using Data-Mining for Short-Term Rainfall Forecasting. Lecture Notes in Computer Science, 2009, , 487-490.	1.0	11
9	Smart Environmental Data Infrastructures: Bridging the Gap between Earth Sciences and Citizens. Applied Sciences (Switzerland), 2020, 10, 856.	1.3	8
10	Exploratory study of the impact of project domain and size category on the detection of the God class design smell. Software Quality Journal, 2021, 29, 197-237.	1.4	7
11	Database Based Reasoning for Real Time Monitoring and Data Analysis in Intensive Care Units. Expert Systems, 1997, 14, 190-198.	2.9	6
12	SODA: A framework for spatial observation data analysis. Distributed and Parallel Databases, 2016, 34, 65-99.	1.0	6
13	Real time monitoring and analysis via the medical information bus, Part II. Medical and Biological Engineering and Computing, 1997, 35, 535-539.	1.6	4
14	Heterogeneous sensor data integration for crowdsensing applications. , 2014, , .		4
15	Intelligent management of processes in a ICU telemedicine system. , 0, , .		3
16	Enabling Efficient Distributed Spatial Join on Large Scale Vector-Raster Data Lakes. IEEE Access, 2022, 10, 29406-29418.	2.6	3
17	Rule-based intelligent monitoring and control of marc brandy stills. Computers and Chemical Engineering, 2006, 30, 1132-1140.	2.0	2
18	Sensor Observation Service Semantic Mediation: Generic Wrappers for In-Situ and Remote Devices. Lecture Notes in Computer Science, 2016, , 269-276.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Analysing Agreement Among Different Evaluators in Code Class and Feature Envy Detection. IEEE Access, 2021, 9, 145191-145211.	2.6	2
20	The "Botafumeiro" VR: Virtual Reality in the Liturgy of the Middle Ages. Presence: Teleoperators and Virtual Environments, 2003, 12, 222-228.	0.3	1
21	SYSTEM OF ARTIFICIAL VISION FOR THE ACTUATION OF ROBOTS. Cybernetics and Systems, 1994, 25, 321-334.	1.6	0
22	<title>Solar energy management systems to improve health building conditions</title>. , 2004, , .		0