Rafael Ceballos

List of Publications by Year
in descending order

21	93	1684188	1474206
papers	citations	5	9
		h-index	g-index
23	23	23	54
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CyberSPL: A Framework for the Verification of Cybersecurity Policy Compliance of System Configurations Using Software Product Lines. Applied Sciences (Switzerland), 2019, 9, 5364.	2.5	15
2	On the Complexity of Program Debugging Using Constraints for Modeling the Program's Syntax and Semantics. Lecture Notes in Computer Science, 2010, , 22-31.	1.3	13
3	Developing a labelled object-relational constraint database architecture for the projection operator. Data and Knowledge Engineering, 2009, 68, 146-172.	3.4	11
4	Diagnosing Errors in DbC Programs Using Constraint Programming. Lecture Notes in Computer Science, 2006, , 200-210.	1.3	11
5	Model-Based Development of firewall rule sets: Diagnosing model inconsistencies. Information and Software Technology, 2009, 51, 894-915.	4.4	10
6	A Heuristic Process for Local Inconsistency Diagnosis in Firewall Rule Sets. Journal of Networks, 2009, 4, .	0.4	5
7	Multi-criteria decision analysis for non-conformance diagnosis: A priority-based strategy combining data and business rules. Expert Systems With Applications, 2021, 183, 115212.	7.6	4
8	Polynomial Heuristic Algorithms for Inconsistency Characterization in Firewall Rule Sets. , 2008, , .		3
9	Fast Algorithms for Consistency-Based Diagnosis of Firewall Rule Sets. , 2008, , .		3
10	Fast Algorithms for Local Inconsistency Detection in Firewall ACL Updates. , 2008, , .		3
11	A Topological-Based Method for Allocating Sensors by Using CSP Techniques. Lecture Notes in Computer Science, 2006, , 62-68.	1.3	3
12	Constraint satisfaction techniques for diagnosing errors in design by contract software. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2006, 31, 11.	0.7	2
13	Determination of an optimal test points allocation for business process analysis. , 2010, , .		2
14	Hybrid Diagnosis Applied to Multiple Instances in Business Processes. Lecture Notes in Business Information Processing, 2016, , 212-227.	1.0	2
15	Determination of Possible Minimal Conflict Sets Using Constraint Databases Technology and Clustering. Lecture Notes in Computer Science, 2004, , 942-952.	1.3	2
16	Self-Adaptative Troubleshooting for to Guide Resolution of Malfunctions in Aircraft Manufacturing. IEEE Access, 2021, 9, 42707-42723.	4.2	1
17	An Integration of FDI and DX Techniques for Determining the Minimal Diagnosis in an Automatic Way. Lecture Notes in Computer Science, 2005, , 1082-1092.	1.3	1
18	Diagnosis of Inconsistency in Contracts using Design by Contract. IEEE Latin America Transactions, 2005, 3, 137-142.	1.6	0

#	Article	IF	Citations
19	Behavioral Pattern Analysis of Secure Migration and Communications in eCommerce using Cryptographic Protocols on a Mobile MAS Platform. , 0, , .		0
20	A Pomset-Based Model for Estimating Workcellsâ€™ Setups in Assembly Sequence Planning. Lecture Notes in Computer Science, 2002, , 835-844.	1.3	0
21	Model-Based Software Debugging. , 2019, , 365-387.		0