

Rafael Ceballos

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

93
citations

1684188

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h-index

1474206

9
g-index

23
all docs

23
docs citations

23
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Self-Adaptative Troubleshooting for to Guide Resolution of Malfunctions in Aircraft Manufacturing. IEEE Access, 2021, 9, 42707-42723.	4.2	1
3	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
4	Model-Based Software Debugging. , 2019, , 365-387.		0
5	Hybrid Diagnosis Applied to Multiple Instances in Business Processes. Lecture Notes in Business Information Processing, 2016, , 212-227.	1.0	2
6	Determination of an optimal test points allocation for business process analysis. , 2010, , .		2
7	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
8	Developing a labelled object-relational constraint database architecture for the projection operator. Data and Knowledge Engineering, 2009, 68, 146-172.	3.4	11
9	Model-Based Development of firewall rule sets: Diagnosing model inconsistencies. Information and Software Technology, 2009, 51, 894-915.	4.4	10
10	A Heuristic Process for Local Inconsistency Diagnosis in Firewall Rule Sets. Journal of Networks, 2009, 4, .	0.4	5
11	Polynomial Heuristic Algorithms for Inconsistency Characterization in Firewall Rule Sets. , 2008, , .		3
12	Fast Algorithms for Consistency-Based Diagnosis of Firewall Rule Sets. , 2008, , .		3
13	Fast Algorithms for Local Inconsistency Detection in Firewall ACL Updates. , 2008, , .		3
14	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
15	Diagnosing Errors in DbC Programs Using Constraint Programming. Lecture Notes in Computer Science, 2006, , 200-210.	1.3	11
16	A Topological-Based Method for Allocating Sensors by Using CSP Techniques. Lecture Notes in Computer Science, 2006, , 62-68.	1.3	3
17	Diagnosis of Inconsistency in Contracts using Design by Contract. IEEE Latin America Transactions, 2005, 3, 137-142.	1.6	0
18	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

#	ARTICLE	IF	CITATIONS
19	Determination of Possible Minimal Conflict Sets Using Constraint Databases Technology and Clustering. Lecture Notes in Computer Science, 2004, , 942-952.	1.3	2
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	Behavioral Pattern Analysis of Secure Migration and Communications in eCommerce using Cryptographic Protocols on a Mobile MAS Platform. , 0, , .		0