

Jacques Wainer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/96289/publications.pdf>

Version: 2024-02-01

87
papers

2,181
citations

304743

22
h-index

254184

43
g-index

88
all docs

88
docs citations

88
times ranked

1843
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-Set Support Vector Machines. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3785-3798.	9.3	12
2	How to tune the RBF SVM hyperparameters? An empirical evaluation of 18 search algorithms. Artificial Intelligence Review, 2021, 54, 4771-4797.	15.7	24
3	Nested cross-validation when selecting classifiers is overzealous for most practical applications. Expert Systems With Applications, 2021, 182, 115222.	7.6	85
4	Detecting face presentation attacks in mobile devices with a patch-based CNN and a sensor-aware loss function. PLoS ONE, 2020, 15, e0238058.	2.5	22
5	An accountable saliency-oriented data-driven approach to diabetic retinopathy detection. , 2020, , 223-243.		0
6	Two-tiered face verification with low-memory footprint for mobile devices. IET Biometrics, 2020, 9, 205-215.	2.5	3
7	A data-driven approach to referable diabetic retinopathy detection. Artificial Intelligence in Medicine, 2019, 96, 93-106.	6.5	103
8	A Controlled Experiment on Python vs C for an Introductory Programming Course. ACM Transactions on Computing Education, 2018, 18, 1-16.	3.5	19
9	Beyond Lesion-Based Diabetic Retinopathy: A Direct Approach for Referral. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 193-200.	6.3	49
10	Empirical comparison of cross-validation and internal metrics for tuning SVM hyperparameters. Pattern Recognition Letters, 2017, 88, 6-11.	4.2	52
11	Breast Density Classification with Convolutional Neural Networks. Lecture Notes in Computer Science, 2017, , 101-108.	1.3	5
12	Low false positive learning with support vector machines. Journal of Visual Communication and Image Representation, 2016, 38, 340-350.	2.8	11
13	Toward a set of measures of student learning outcomes in higher education: evidence from Brazil. Higher Education, 2016, 72, 381-401.	4.4	14
14	Peer-Selected "Best Papers" Are They Really That "Good"? PLoS ONE, 2015, 10, e0118446.	2.5	10
15	Automatic breast density classification using a convolutional neural network architecture search procedure. Proceedings of SPIE, 2015, , .	0.8	25
16	The association between having access to computers and Internet and educational achievement for primary students in Brazil. Computers and Education, 2015, 80, 68-76.	8.3	24
17	Automated Multi-Lesion Detection for Referable Diabetic Retinopathy in Indigenous Health Care. PLoS ONE, 2015, 10, e0127664.	2.5	7
18	Cleaning Task Planning for an Autonomous Robot in Indoor Places with Multiples Rooms. International Journal of Machine Learning and Computing, 2015, 5, 86-90.	0.6	7

#	ARTICLE	IF	CITATIONS
19	Automatic Diabetic Retinopathy detection using BossaNova representation. , 2014, 2014, 146-9.		6
20	Arrangement map for task planning and localization for an autonomous robot in a large-scale environment. , 2014, , .		3
21	Advancing Bag-of-Visual-Words Representations for Lesion Classification in Retinal Images. PLoS ONE, 2014, 9, e96814.	2.5	69
22	Robot Task Planning on Multiple Environments. International Journal of Computer and Electrical Engineering, 2014, 6, 444-456.	0.2	2
23	A Linear Time Implementation of k-Means for Multilevel Thresholding of Grayscale Images. Lecture Notes in Computer Science, 2014, , 120-126.	1.3	0
24	Correlations between bibliometrics and peer evaluation for all disciplines: the evaluation of Brazilian scientists. Scientometrics, 2013, 96, 395-410.	3.0	24
25	Assessing the Need for Referral in Automatic Diabetic Retinopathy Detection. IEEE Transactions on Biomedical Engineering, 2013, 60, 3391-3398.	4.2	51
26	What happens to computer science research after it is published? Tracking <scp>CS</scp> research lines. Journal of the Association for Information Science and Technology, 2013, 64, 1104-1111.	2.6	9
27	A COMBINATION OF SLIPPORT VECTOR MACHINE AND k-NEAREST NEIGHBORS FOR MACHINE FAULT DETECTION. Applied Artificial Intelligence, 2013, 27, 36-49.	3.2	31
28	Algorithms for anomaly detection of traces in logs of process aware information systems. Information Systems, 2013, 38, 33-44.	3.6	85
29	How productivity and impact differ across computer science subareas. Communications of the ACM, 2013, 56, 67-73.	4.5	15
30	AvaliaÃ§Ã£o de bolsas de produtividade em pesquisa do CNPq e medidas bibliomÃ©tricas: correlaÃ§Ãµes para todas as grandes Ã¡reas. Perspectivas Em Ciencia Da Informacao, 2013, 18, 60-78.	0.1	17
31	CorrelaÃ§Ãµes entre a contagem de citaÃ§Ãµes de pesquisadores brasileiros, usando o Web of Science, Scopus e Scholar. Perspectivas Em Ciencia Da Informacao, 2013, 18, 45-60.	0.1	4
32	RBAC with Generic Rights, Delegation, Revocation, and Constraints. , 2013, , 1080-1101.		0
33	Data fusion for multi-lesion Diabetic Retinopathy detection. , 2012, , .		16
34	Retinal Image Quality Analysis for Automatic Diabetic Retinopathy Detection. , 2012, , .		26
35	Investigations on Stochastic Information Control Nets. Information Sciences, 2012, 194, 120-137.	6.9	17
36	Points of Interest and Visual Dictionaries for Automatic Retinal Lesion Detection. IEEE Transactions on Biomedical Engineering, 2012, 59, 2244-2253.	4.2	115

#	ARTICLE	IF	CITATIONS
37	Relationship between high-quality journals and conferences in computer vision. <i>Scientometrics</i> , 2012, 90, 617-630.	3.0	31
38	Machine learning and pattern classification in identification of indigenous retinal pathology. , 2011, 2011, 5951-4.		22
39	Fraud detection in process aware systems. <i>International Journal of Business Process Integration and Management</i> , 2011, 5, 121.	0.0	10
40	Patterns of bibliographic references in the ACM published papers. <i>Information Processing and Management</i> , 2011, 47, 135-142.	8.6	19
41	ST-Audit: guideline-based automatic auditing of electronic patient records. <i>Journal of Intelligent Information Systems</i> , 2011, 36, 49-72.	3.9	0
42	Invisible work in standard bibliometric evaluation of computer science. <i>Communications of the ACM</i> , 2011, 54, 141-146.	4.5	18
43	Automatic fruit and vegetable classification from images. <i>Computers and Electronics in Agriculture</i> , 2010, 70, 96-104.	7.7	224
44	Modeling Ethnic Digital Divide Evolution Theories. , 2010, , .		0
45	Planning for Multi-robot Localization. <i>Lecture Notes in Computer Science</i> , 2010, , 183-192.	1.3	3
46	Brazilian computer science research: Gender and regional distributions. <i>Scientometrics</i> , 2009, 79, 651-665.	3.0	38
47	Scientific production in Computer Science: A comparative study of Brazil and other countries. <i>Scientometrics</i> , 2009, 81, 535-547.	3.0	22
48	Empirical evaluation in Computer Science research published by ACM. <i>Information and Software Technology</i> , 2009, 51, 1081-1085.	4.4	18
49	Anomaly Detection Using Process Mining. <i>Lecture Notes in Business Information Processing</i> , 2009, , 149-161.	1.0	46
50	Too much computer and Internet use is bad for your grades, especially if you are young and poor: Results from the 2001 Brazilian SAEB. <i>Computers and Education</i> , 2008, 51, 1417-1429.	8.3	54
51	A Design Rationale-Based Model as an Add-on to Electronic Medical Records. , 2008, , .		0
52	Web-Serving Health with ST-Guide. , 2008, , .		0
53	Automatic Produce Classification from Images Using Color, Texture and Appearance Cues. , 2008, , .		14
54	Anomaly detection algorithms in logs of process aware systems. , 2008, , .		21

#	ARTICLE	IF	CITATIONS
55	ST-guide. , 2008, , .		2
56	Probabilistic Multiagent Patrolling. Lecture Notes in Computer Science, 2008, , 124-133.	1.3	32
57	Desvendando mitos: os computadores e o desempenho no sistema escolar. Educacao E Sociedade, 2007, 28, 1303-1328.	0.4	17
58	DW-RBAC: A formal security model of delegation and revocation in workflow systems. Information Systems, 2007, 32, 365-384.	3.6	74
59	Scheduling meetings through multi-agent negotiations. Decision Support Systems, 2007, 44, 285-297.	5.9	33
60	Empirical research in CSCW – a review of the ACM/CSCW conferences from 1998 to 2004. Journal of the Brazilian Computer Society, 2007, 13, 27-35.	1.3	23
61	Modeling generalized implicatures using non-monotonic logics. Journal of Logic, Language and Information, 2007, 16, 195-216.	0.6	2
62	Processos de Deciso de Markov: um tutorial. Revista De Informatica Teorica E Aplicada, 2007, 14, 133-179.	0.2	4
63	Subspace Hierarchical Particle Filter. Computer Graphics and Image Processing (SIBGRAPI), Proceedings of the Brazilian Symposium on, 2006, , .	0.0	13
64	Beyond Workflow Mining. Lecture Notes in Computer Science, 2006, , 49-64.	1.3	15
65	How do experts recognize schizophrenia: the role of the disorganization symptom. Revista Brasileira De Psiquiatria, 2006, 28, 5-9.	1.7	5
66	Person-to-Person Processes: Computer-Supported Collaborative Work. , 2005, , 37-60.		4
67	Meta workflows as a control and coordination mechanism for exception handling in workflow systems. Decision Support Systems, 2005, 40, 89-105.	5.9	18
68	A fine-grained, controllable, user-to-user delegation method in RBAC. , 2005, , .		54
69	Modeling the Behavior of Dispatching Rules in Workflow Systems: A Statistical Approach. Lecture Notes in Computer Science, 2005, , 208-215.	1.3	4
70	A Workflow Mining Method Through Model Rewriting. Lecture Notes in Computer Science, 2005, , 184-191.	1.3	15
71	Patterns of Collaboration and Non-collaboration Among Physicians. Lecture Notes in Computer Science, 2005, , 248-254.	1.3	1
72	Meta-workflows and ESP: A Framework for Coordination, Exception Handling and Adaptability in Workflow Systems. Lecture Notes in Computer Science, 2004, , 13-27.	1.3	2

#	ARTICLE	IF	CITATIONS
73	Knowledge acquisition in schizophrenia: clinical reasoning patterns among three experts. Schizophrenia Research, 2003, 63, 295-296.	2.0	3
74	A Fully Distributed Architecture for Large Scale Workflow Enactment. International Journal of Cooperative Information Systems, 2003, 12, 411-440.	0.8	9
75	W-RBAC – A Workflow Security Model Incorporating Controlled Overriding of Constraints. International Journal of Cooperative Information Systems, 2003, 12, 455-485.	0.8	132
76	A REUSE-ORIENTED WORKFLOW DEFINITION LANGUAGE. International Journal of Cooperative Information Systems, 2003, 12, 1-36.	0.8	4
77	Constraint-Based Flexible Workflows. Lecture Notes in Computer Science, 2003, , 151-158.	1.3	44
78	A GREEDY ALGORITHM TO CONFIGURE AND RECONFIGURE BLUETOOTH SCATTERNETS. , 2003, , .		0
79	PROCLETS: A FRAMEWORK FOR LIGHTWEIGHT INTERACTING WORKFLOW PROCESSES. International Journal of Cooperative Information Systems, 2001, 10, 443-481.	0.8	124
80	A Conceptual Framework to Model Chronic and Long-Term Diseases. Lecture Notes in Computer Science, 2001, , 405-408.	1.3	2
81	A Fuzzy Extension to a Temporal Parsimonious Covering Theory. , 2000, , 147-158.		0
82	Scheduling Meetings through Multi-agent Negotiation. Lecture Notes in Computer Science, 2000, , 126-135.	1.3	2
83	Fuzzy Temporal/Categorical Information in Diagnosis. Journal of Intelligent Information Systems, 1999, 13, 9-26.	3.9	19
84	Automatic theory formation in graph theory. Journal of the Brazilian Computer Society, 1999, 6, 00-00.	1.3	3
85	A temporal extension to the parsimonious covering theory. Artificial Intelligence in Medicine, 1997, 10, 235-255.	6.5	16
86	A Syntactic Approach to Introspection and Reasoning About the Beliefs of Other Agents1. Fundamenta Informaticae, 1991, 15, 333-356.	0.4	1
87	RBAC with Generic Rights, Delegation, Revocation, and Constraints. , 0, , 277-298.		0