

Wagner Meira Jr

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

3,881
citations

279798

23
h-index

289244

40
g-index

200
all docs

200
docs citations

200
times ranked

3327
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential stratified regeneration: MCMC for large state spaces with an application to subgraph count estimation. <i>Data Mining and Knowledge Discovery</i> , 2022, 36, 414-447.	3.7	1
2	Social Determinants in Self-Protective Behavior Related to COVID-19: Association Rule Mining Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e34020.	2.6	3
3	Semantic Academic Profiler (SAP): a framework for researcher assessment based on semantic topic modeling. <i>Scientometrics</i> , 2022, 127, 5005-5026.	3.0	4
4	Towards automatic diagnosis of rheumatic heart disease on echocardiographic exams through video-based deep learning. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1834-1842.	4.4	23
5	Identifying Networks Vulnerable to IP Spoofing. <i>IEEE Transactions on Network and Service Management</i> , 2021, 18, 3170-3183.	4.9	7
6	Explaining End-to-End ECG Automated Diagnosis Using Contextual Features. <i>Lecture Notes in Computer Science</i> , 2021, , 204-219.	1.3	1
7	Space-Time Drift Point Detection in Mobility Patterns. <i>ACM Transactions on Spatial Algorithms and Systems</i> , 2020, 6, 1-24.	1.4	0
8	ECG-AGE FROM ARTIFICIAL INTELLIGENCE: A NEW PREDICTOR FOR MORTALITY? THE CODE (CLINICAL) Tj ETQq0 0 0 rgBT /Overlock 10 T 2020, 75, 3672.	2.8	0
9	Pilot study GLIM criteria for categorization of a malnutrition diagnosis of patients undergoing elective gastrointestinal operations: A pilot study of applicability and validation. <i>Nutrition</i> , 2020, 79-80, 110961.	2.4	20
10	Automatic diagnosis of the 12-lead ECG using a deep neural network. <i>Nature Communications</i> , 2020, 11, 1760.	12.8	351
11	Federated and secure cloud services for building medical image classifiers on an intercontinental infrastructure. <i>Future Generation Computer Systems</i> , 2020, 110, 119-134.	7.5	12
12	An Integrated Big and Fast Data Analytics Platform for Smart Urban Transportation Management. <i>IEEE Access</i> , 2019, 7, 117652-117677.	4.2	42
13	Efficient Parallel Associative Classification Based on Rules Memoization. <i>Lecture Notes in Computer Science</i> , 2019, , 31-44.	1.3	2
14	Fractal. , 2019, , .		43
15	BIGSEA: A Big Data analytics platform for public transportation information. <i>Future Generation Computer Systems</i> , 2019, 96, 243-269.	7.5	23
16	Identifying and Characterizing Bashlite and Mirai C&C Servers. , 2019, , .		4
17	Where did I get dengue? Detecting spatial clusters of infection risk with social network data. <i>Spatial and Spatio-temporal Epidemiology</i> , 2019, 29, 163-175.	1.7	17
18	Detecting Spatial Clusters of Disease Infection Risk Using Sparsely Sampled Social Media Mobility Patterns. , 2019, , .		9

#	ARTICLE	IF	CITATIONS
19	Upgrading a high performance computing environment for massive data processing. Journal of Internet Services and Applications, 2019, 10, .	2.1	5
20	Outlier detection in graphs: A study on the impact of multiple graph models. Computer Science and Information Systems, 2019, 16, 565-595.	1.0	5
21	Performance evaluation of GPU parallelization, space-time adaptive algorithms, and their combination for simulating cardiac electrophysiology. International Journal for Numerical Methods in Biomedical Engineering, 2018, 34, e2913.	2.1	32
22	Ego-Centric Analysis of Supportive Networks. , 2018, , .		1
23	Online Orthogonal Regression Based on a Regularized Squared Loss. , 2018, , .		0
24	The Evolution of Bashlite and Mirai IoT Botnets. , 2018, , .		95
25	Graph Pattern Mining and Learning through User-Defined Relations. , 2018, , .		2
26	An Unsupervised Boosting Strategy for Outlier Detection Ensembles. Lecture Notes in Computer Science, 2018, , 564-576.	1.3	13
27	Fairness and Transparency of Machine Learning for Trustworthy Cloud Services. , 2018, , .		13
28	Janus: Diagnostics and reconfiguration of data parallel programs. Journal of Parallel and Distributed Computing, 2018, 120, 196-210.	4.1	2
29	NetClass: A network-based relational model for document classification. Information Sciences, 2018, 469, 60-78.	6.9	1
30	EUBra-BIGSEA, A Cloud-Centric Big Data Scientific Research Platform. , 2018, , .		0
31	Analyzing Right-wing YouTube Channels. , 2018, , .		42
32	Scalable and efficient data analytics and mining with lemonade. Proceedings of the VLDB Endowment, 2018, 11, 2070-2073.	3.8	5
33	A Two-Stage Machine learning approach for temporally-robust text classification. Information Systems, 2017, 69, 40-58.	3.6	11
34	What surprises does your past have for you?. Information Systems, 2017, 71, 137-151.	3.6	3
35	PRIVAAaaS: Privacy Approach for a Distributed Cloud-Based Data Analytics Platforms. , 2017, , .		8
36	Lemonade: A Scalable and Efficient Spark-Based Platform for Data Analytics. , 2017, , .		12

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37	Enhancement of Epidemiological Models for Dengue Fever Based on Twitter Data. , 2017, , .		8
38	Portinari: A Data Exploration Tool to Personalize Cervical Cancer Screening. , 2017, , .		1
39	Designing mobile content delivery networks for the internet of vehicles. Vehicular Communications, 2017, 8, 45-55.	4.0	30
40	Efficient Gaussian Process-Based Inference for Modelling Spatio-Temporal Dengue Fever. , 2017, , .		1
41	Experimental Evaluation of Crowdsourcing on the Characterization of Data Visualization Techniques. , 2017, , .		1
42	Provider-Consumer Anomaly Detection for Healthcare Systems. , 2017, , .		7
43	Dengue prediction by the web: Tweets are a useful tool for estimating and forecasting Dengue at country and city level. PLoS Neglected Tropical Diseases, 2017, 11, e0005729.	3.0	70
44	A Characterization of Load Balancing on the IPv6 Internet. Lecture Notes in Computer Science, 2017, , 242-254.	1.3	7
45	Factors Associated With Weight Change in Online Weight Management Communities: A Case Study in the Loselt Reddit Community. Journal of Medical Internet Research, 2017, 19, e17.	4.3	65
46	A Big Data Architecture for Security Data and Its Application to Phishing Characterization. , 2016, , .		8
47	Efficient Remapping of Internet Routing Events. , 2016, , .		1
48	Using the inter-contact time for planning the communication infrastructure in vehicular networks. , 2016, , .		5
49	Dynamic Reconfiguration of Data Parallel Programs. , 2016, , .		2
50	SpamBands: a Methodology to Identify Sources of Spam Acting in Concert. IEEE Latin America Transactions, 2016, 14, 2987-2996.	1.6	0
51	Complexity-Aware Assignment of Latent Values in Discriminative Models for Accurate Gesture Recognition. , 2016, , .		0
52	An Accurate Gaussian Process-Based Early Warning System for Dengue Fever. , 2016, , .		7
53	Infection Hot Spot Mining from Social Media Trajectories. Lecture Notes in Computer Science, 2016, , 739-755.	1.3	6
54	Faster: A Low Overhead Framework for Massive Data Analysis. , 2016, , .		0

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55	An architecture integrating stationary and mobile roadside units for providing communication on intelligent transportation systems. , 2016, , .		12
56	Diagnosing Performance Bottlenecks in Massive Data Parallel Programs. , 2016, , .		5
57	A quantitative analysis of the temporal effects on automatic text classification. Journal of the Association for Information Science and Technology, 2016, 67, 1639-1667.	2.9	8
58	Watershedâ€ng: an extensible distributed stream processing framework. Concurrency Computation Practice and Experience, 2016, 28, 2487-2502.	2.2	2
59	Measuring, Characterizing, and Avoiding Spam Traffic Costs. IEEE Internet Computing, 2016, 20, 16-24.	3.3	18
60	Non-Intrusive Planning the Roadside Infrastructure for Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 938-947.	8.0	27
61	Exploring multiple evidence to infer usersâ€™ location in Twitter. Neurocomputing, 2016, 171, 30-38.	5.9	20
62	Isofunctional Protein Subfamily Detection Using Data Integration and Spectral Clustering. PLoS Computational Biology, 2016, 12, e1005001.	3.2	7
63	Neighborhoods and bands: an analysis of the origins of spam. Journal of Internet Services and Applications, 2015, 6, .	2.1	2
64	Design of roadside communication infrastructure with QoS guarantees. , 2015, , .		14
65	Planning the communication infrastructure for vehicular networks without tracking vehicles. , 2015, , .		0
66	Managing Infrastructure-Based Vehicular Networks. , 2015, , .		7
67	Evaluating the Performance of Heterogeneous Vehicular Networks. , 2015, , .		23
68	Smart Traffic Light for Low Traffic Conditions. Mobile Networks and Applications, 2015, 20, 285-293.	3.3	21
69	PDBest: a userâ€™friendly platform for manipulating and enhancing protein structures: Fig. 1.. Bioinformatics, 2015, 31, 2894-2896.	4.1	5
70	Learning sequential classifiers from long and noisy discrete-event sequences efficiently. Data Mining and Knowledge Discovery, 2015, 29, 1685-1708.	3.7	14
71	Assessing the profile of top Brazilian computer science researchers. Scientometrics, 2015, 103, 879-896.	3.0	15
72	Deployment of roadside units based on partial mobility information. Computer Communications, 2015, 60, 28-39.	5.1	43

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73	A Spam Traffic Cost Analysis for Network Operators. , 2015, , .		0
74	Modeling and Analyzing the Video Game Live-Streaming Community. , 2014, , .		39
75	A Hadoop Extension to Process Mail Folders and its Application to a Spam Dataset. , 2014, , .		1
76	Neighborhoods or Condominiums: An Analysis of the Origin of Spam Based on the Organization of Autonomous Systems. , 2014, , .		0
77	VERMONT: Visualizing mutations and their effects on protein physicochemical and topological property conservation. BMC Proceedings, 2014, 8, S4.	1.6	6
78	Community-based endogamy as an influence indicator. , 2014, , .		12
79	Analyzing the Coauthorship Networks of Latin American Computer Science Research Groups. , 2014, , .		4
80	Economically-efficient sentiment stream analysis. , 2014, , .		12
81	Sentiment analysis on evolving social streams. , 2014, , .		30
82	It is Not Just a Picture: Revealing Some User Practices in Instagram. , 2014, , .		59
83	Approximate similarity search for online multimedia services on distributed CPU"GPU platforms. VLDB Journal, 2014, 23, 427-448.	4.1	25
84	Design of roadside infrastructure for information dissemination in vehicular networks. , 2014, , .		10
85	Complete discovery of high-quality patterns in large numerical tensors. , 2014, , .		3
86	Thread scheduling and memory coalescing for dynamic vectorization of SPMD workloads. Parallel Computing, 2014, 40, 548-558.	2.1	6
87	ENZYMAP: Exploiting Protein Annotation for Modeling and Predicting EC Number Changes in UniProt/Swiss-Prot. PLoS ONE, 2014, 9, e89162.	2.5	5
88	Generating Cohesive Semantic Topics from Latent Factors. , 2014, , .		6
89	Watershed reengineering: Making Streams Programmable. , 2014, , .		1
90	An Evolutionary Methodology for Handling Data Scarcity and Noise in Monitoring Real Events from Social Media Data. Lecture Notes in Computer Science, 2014, , 295-306.	1.3	6

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91	Profiling divergences in GPU applications. Concurrency Computation Practice and Experience, 2013, 25, 775-789.	2.2	9
92	aCSM: noise-free graph-based signatures to large-scale receptor-based ligand prediction. Bioinformatics, 2013, 29, 855-861.	4.1	52
93	Temporal contexts: Effective text classification in evolving document collections. Information Systems, 2013, 38, 388-409.	3.6	6
94	Aggregating productivity indices for ranking researchers across multiple areas. , 2013, , .		29
95	Uncovering the Location of Twitter Users. , 2013, , .		10
96	Uma Estratégia Baseada em Difusão de Informação para Determinação de Conteúdos Relevantes e Usuários Influentes em Redes Sociais. Revista De Informatica Teorica E Aplicada, 2013, 20, 183.	0.2	1
97	New evolutionary approaches to high-dimensional data. , 2012, , .		0
98	Data and Instruction Uniformity in Minimal Multi-threading. , 2012, , .		2
99	Simulations of Complex and Microscopic Models of Cardiac Electrophysiology Powered by Multi-GPU Platforms. Computational and Mathematical Methods in Medicine, 2012, 2012, 1-13.	1.3	15
100	Watch me playing, i am a professional. , 2012, , .		151
101	ADVISE: Visualizing the dynamics of enzyme annotations in UniProt/Swiss-Prot. , 2012, , .		3
102	Mining attribute-structure correlated patterns in large attributed graphs. Proceedings of the VLDB Endowment, 2012, 5, 466-477.	3.8	92
103	Studying User Footprints in Different Online Social Networks. , 2012, , .		157
104	Comparing CUDA, OpenCL and OpenGL Implementations of the Cardiac Monodomain Equations. Lecture Notes in Computer Science, 2012, , 111-120.	1.3	9
105	Special Issue on Computer Architecture and High-Performance Computing. International Journal of Parallel Programming, 2012, 40, 259-261.	1.5	0
106	Cost-effective on-demand associative author name disambiguation. Information Processing and Management, 2012, 48, 680-697.	8.6	44
107	An Adaptive Mesh Algorithm for the Numerical Solution of Electrical Models of the Heart. Lecture Notes in Computer Science, 2012, , 649-664.	1.3	2
108	Divergence Analysis and Optimizations. , 2011, , .		71

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109	Is There a Best Quality Metric for Graph Clusters?. Lecture Notes in Computer Science, 2011, , 44-59.	1.3	52
110	Mining redundant industrial alarm occurrences with association rules extraction and complex networks modeling. Journal of Computational Methods in Sciences and Engineering, 2011, 11, S15-S28.	0.2	2
111	Cutoff Scanning Matrix (CSM): structural classification and function prediction by protein inter-residue distance patterns. BMC Genomics, 2011, 12, S12.	2.8	58
112	Calibrated lazy associative classification. Information Sciences, 2011, 181, 2656-2670.	6.9	23
113	Word co-occurrence features for text classification. Information Systems, 2011, 36, 843-858.	3.6	85
114	From bias to opinion. , 2011, , .		77
115	Effective sentiment stream analysis with self-augmenting training and demand-driven projection. , 2011, , .		31
116	Semi-supervised genetic programming for classification. , 2011, , .		4
117	Adaptive parallel approximate similarity search for responsive multimedia retrieval. , 2011, , .		3
118	Watershed: A High Performance Distributed Stream Processing System. , 2011, , .		4
119	Assessing documents' credibility with genetic programming. , 2011, , .		0
120	Dengue surveillance based on a computational model of spatio-temporal locality of Twitter. , 2011, , .		139
121	Demand-Driven Associative Classification. SpringerBriefs in Computer Science, 2011, , .	0.2	2
122	Multi-Label Associative Classification. SpringerBriefs in Computer Science, 2011, , 53-59.	0.2	1
123	Calibrated Associative Classification. SpringerBriefs in Computer Science, 2011, , 75-86.	0.2	0
124	Demand-Driven Associative Classification. SpringerBriefs in Computer Science, 2011, , 39-49.	0.2	0
125	Associative Classification. SpringerBriefs in Computer Science, 2011, , 21-37.	0.2	0
126	Competenceâ€“Conscious Associative Classification. SpringerBriefs in Computer Science, 2011, , 61-73.	0.2	0

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127	Analyzing user profiles in electronic markets. , 2010, , .		0
128	Tuning Genetic Programming parameters with factorial designs. , 2010, , .		19
129	Distance-based outlier detection. Proceedings of the VLDB Endowment, 2010, 3, 1469-1480.	3.8	83
130	Temporally-aware algorithms for document classification. , 2010, , .		21
131	Tree Projection-Based Frequent Itemset Mining on Multicore CPUs and GPUs. , 2010, , .		13
132	CredibilityRank: A Framework for the Design and Evaluation of Rank-based Credibility Models for Web Applications. , 2010, , .		2
133	Anteater: Service-Oriented Data Mining. , 2009, , 179-199.		0
134	Using linear algebra for protein structural comparison and classification. Genetics and Molecular Biology, 2009, 32, 645-651.	1.3	3
135	From an artificial neural network to a stock market day-trading system: A case study on the BM&F BOVESPA. , 2009, , .		32
136	Multi-Level Parallelism for the Cardiac Bidomain Equations. International Journal of Parallel Programming, 2009, 37, 572-592.	1.5	5
137	Reactivity based model to study online auctions dynamics. Information Technology and Management, 2009, 10, 21.	2.4	2
138	Protein cutoff scanning: A comparative analysis of cutoff dependent and cutoff free methods for prospecting contacts in proteins. Proteins: Structure, Function and Bioinformatics, 2009, 74, 727-743.	2.6	80
139	Competenceâ€conscious associative classification. Statistical Analysis and Data Mining, 2009, 2, 361-377.	2.8	0
140	Temporal Analysis of Seller Profiles in Electronic Markets. , 2009, , .		0
141	Coordinating the use of GPU and CPU for improving performance of compute intensive applications. , 2009, , .		59
142	Selling Practices in Online Fixed-Price Marketplaces. , 2009, , .		0
143	Quantifying the Impact of Information Aggregation on Complex Networks: A Temporal Perspective. Lecture Notes in Computer Science, 2009, , 50-61.	1.3	1
144	The ParTriCluster Algorithm for Gene Expression Analysis. International Journal of Parallel Programming, 2008, 36, 226-249.	1.5	9

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145	A Run-time System for Efficient Execution of Scientific Workflows on Distributed Environments. International Journal of Parallel Programming, 2008, 36, 250-266.	1.5	1
146	Reactivity in Online Auctions: Understanding Bidding Behavior through Reactive Transitions. , 2008, , .		0
147	Learning to rank at query-time using association rules. , 2008, , .		48
148	Exploiting temporal contexts in text classification. , 2008, , .		17
149	Understanding temporal aspects in document classification. , 2008, , .		24
150	Achieving Multi-Level Parallelism in the Filter-Labeled Stream Programming Model. , 2008, , .		10
151	Characterizing On/Off Pattern of Broadband Internet Users. , 2008, , .		1
152	An End User Development Model to Augment Usability of Rule Association Mining Systems. International Federation for Information Processing, 2008, , 161-174.	0.4	0
153	An Efficient and Reliable Scientific Workflow System. , 2007, , .		6
154	Limiting the power consumption of main memory. , 2007, , .		110
155	Fault-tolerance in filter-labeled-stream applications. , 2007, , .		0
156	A Scalable Parallel Deduplication Algorithm. , 2007, , .		12
157	Multi-level Parallelism in the Computational Modeling of the Heart. , 2007, , .		3
158	Workload models of spam and legitimate e-mails. Performance Evaluation, 2007, 64, 690-714.	1.2	34
159	Multi-label Lazy Associative Classification. Lecture Notes in Computer Science, 2007, , 605-612.	1.3	28
160	Reactivity-based Scheduling Approaches For Internet Services. , 2006, , .		5
161	Anteater: A Service-Oriented Architecture for High-Performance Data Mining. IEEE Internet Computing, 2006, 10, 36-43.	3.3	27
162	ParTriCluster: A Scalable Parallel Algorithm for Gene Expression Analysis. , 2006, , .		11

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163	Multi-evidence, multi-criteria, lazy associative document classification. , 2006, , .		21
164	Lazy Associative Classification for Content-based Spam Detection. , 2006, , .		15
165	Lazy Associative Classification. , 2006, , .		124
166	Reactivity in Online Auctions. Lecture Notes in Computer Science, 2006, , 909-918.	1.3	2
167	A contact map matching approach to protein structure similarity analysis. Genetics and Molecular Research, 2006, 5, 284-308.	0.2	7
168	Quantifying the performability of cluster-based services. IEEE Transactions on Parallel and Distributed Systems, 2005, 16, 456-467.	5.6	17
169	Set-based vector model. ACM Transactions on Information Systems, 2005, 23, 397-429.	4.9	31
170	AnthillSched: A Scheduling Strategy for Irregular and Iterative I/O-Intensive Parallel Jobs. Lecture Notes in Computer Science, 2005, , 108-122.	1.3	5
171	Parallel and Distributed Methods for Incremental Frequent Itemset Mining. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 2439-2450.	5.0	38
172	Asynchronous and Anticipatory Filter-Stream Based Parallel Algorithm for Frequent Itemset Mining. Lecture Notes in Computer Science, 2004, , 422-433.	1.3	10
173	A characterization of broadband user behavior and their e-business activities. Performance Evaluation Review, 2004, 32, 3-13.	0.6	21
174	A hierarchical and multiscale approach to analyze E-business workloads. Performance Evaluation, 2003, 54, 33-57.	1.2	47
175	Parallel and Distributed Frequent Itemset Mining on Dynamic Datasets. Lecture Notes in Computer Science, 2003, , 184-193.	1.3	12
176	Set-based model. , 2002, , .		16
177	A hierarchical characterization of a live streaming media workload. , 2002, , .		105
178	A Formal Methodology to Specify E-commerce Systems. Lecture Notes in Computer Science, 2002, , 180-191.	1.3	3
179	Efficiently Mining Approximate Models of Associations in Evolving Databases. Lecture Notes in Computer Science, 2002, , 435-448.	1.3	5
180	Real World Association Rule Mining. Lecture Notes in Computer Science, 2002, , 77-89.	1.3	2

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181	Enhancing the Set-Based Model Using Proximity Information. Lecture Notes in Computer Science, 2002, , 104-116.	1.3	4
182	Modeling web site personalization strategies. Journal of the Brazilian Computer Society, 2002, 8, 44-53.	1.3	0
183	Analyzing robot behavior in e-business sites. Performance Evaluation Review, 2001, 29, 338-339.	0.6	4
184	Design and Implementation of a Tool for Measuring the Performance of Complex E-commerce Sites. Lecture Notes in Computer Science, 2000, , 309-323.	1.3	4
185	Using quantitative information for efficient association rule generation. Journal of the Brazilian Computer Society, 2000, 7, 35-42.	1.3	0
186	The influence of geographical and cultural issues on the cache proxy server workload. Computer Networks, 1998, 30, 601-603.	1.0	6
187	VM-based shared memory on low-latency, remote-memory-access networks. , 1997, , .		42
188	VM-based shared memory on low-latency, remote-memory-access networks. Computer Architecture News, 1997, 25, 157-169.	2.5	6
189	Characterizing and understanding ensemble-based anomaly-detection. , 0, , .		0
190	Correlations between Web Searches and COVID-19 Epidemiological Indicators in Brazil. Brazilian Archives of Biology and Technology, 0, 65, .	0.5	1