Theodore Dalamagas

List of Publications by Year in descending order

77 papers	7,858 citations	331670 21 h-index	182427 51 g-index
85 all docs	85 docs citations	85 times ranked	13021 citing authors

#	Article	IF	Citations
1	i4sea: a big data platform for sea area monitoring and analysis of fishing vessels activity. Geo-Spatial Information Science, 2022, 25, 132-154.	5.3	4
2	Impact-Based Ranking of Scientific Publications: A Survey and Experimental Evaluation. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1567-1584.	5.7	14
3	Machine learning applications and process intelligence for cement industries. Computer Aided Chemical Engineering, 2021, 50, 711-716.	0.5	3
4	Ranking Papers by their Short-Term Scientific Impact. , 2021, , .		8
5	SCHeMa: Scheduling Scientific Containers on a Cluster of Heterogeneous Machines. , 2021, , .		1
6	Intelligent Management Platform for Material Exchange Optimization and Industrial Symbiosis. Computer Aided Chemical Engineering, 2021, 50, 761-766.	0.5	3
7	BIP4COVID19: Releasing impact measures for articles relevant to COVID-19. Quantitative Science Studies, 2021, 2, 1447-1465.	3.3	6
8	VeTo-web: A Recommendation Tool for the Expansion of Sets of Scholars. , 2021, , .		0
9	Sea Area Monitoring and Analysis of Fishing Vessels Activity: The i4sea Big Data Platform. , 2020, , .		4
10	VeTo: Expert Set Expansion in Academia. Lecture Notes in Computer Science, 2020, , 48-61.	1.3	10
11	ArtSim: Improved Estimation of Current Impact for Recent Articles. Communications in Computer and Information Science, 2020, , 323-334.	0.5	8
12	Efficient Calculation of Empirical P-values for Association Testing of Binary Classifications. , 2020, , .		0
13	BIP! Finder. , 2019, , .		9
14	A Study on the Readability of Scientific Publications. Lecture Notes in Computer Science, 2019, , 136-144.	1.3	3
15	SciTo Trends: Visualising Scientific Topic Trends. Lecture Notes in Computer Science, 2019, , 393-396.	1.3	1
16	DIANA-TarBase v8: a decade-long collection of experimentally supported miRNAâ€“gene interactions. Nucleic Acids Research, 2018, 46, D239-D245.	14.5	852
17	BUFET: boosting the unbiased miRNA functional enrichment analysis using bitsets. BMC Bioinformatics, 2017, 18, 399.	2.6	9
18	DIANA-mirExTra v2.0: Uncovering microRNAs and transcription factors with crucial roles in NGS expression data. Nucleic Acids Research, 2016, 44, W128-W134.	14.5	43

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19	DIANA-LncBase v2: indexing microRNA targets on non-coding transcripts. Nucleic Acids Research, 2016, 44, D231-D238.	14.5	628
20	DIANA-miRGen v3.0: accurate characterization of microRNA promoters and their regulators. Nucleic Acids Research, 2016, 44, D190-D195.	14.5	53
21	TarMiner. , 2015, , .		1
22	RDF Keyword Search based on Keywords-To-SPARQL Translation. , 2015, , .		7
23	DIANA-miRPath v3.0: deciphering microRNA function with experimental support. Nucleic Acids Research, 2015, 43, W460-W466.	14.5	1,494
24	DIANA-TarBase v7.0: indexing more than half a million experimentally supported miRNA:mRNA interactions. Nucleic Acids Research, 2015, 43, D153-D159.	14.5	683
25	mirPub: a database for searching microRNA publications. Bioinformatics, 2015, 31, 1502-1504.	4.1	20
26	Keywords-To-SPARQL Translation for RDF Data Search and Exploration. Lecture Notes in Computer Science, 2015, , 111-123.	1.3	9
27	RDF Resource Search and Exploration with LinkZoo. , 2015, , .		4
28	MirPub v2: Towards Ranking and Refining miRNA Publication Search Results. Lecture Notes in Computer Science, 2015, , 355-359.	1.3	0
29	MR-microT. , 2014, , .		9
30	Classifying and comparing community innovation in Idea Management Systems. Decision Support Systems, 2013, 54, 1316-1326.	5.9	49
31	DIANA-LncBase: experimentally verified and computationally predicted microRNA targets on long non-coding RNAs. Nucleic Acids Research, 2013, 41, D239-D245.	14.5	327
32	Publishing census as linked open data. , 2013, , .		7
33	DIANA-microT web server v5.0: service integration into miRNA functional analysis workflows. Nucleic Acids Research, 2013, 41, W169-W173.	14.5	1,036
34	RDivF: Diversifying Keyword Search on RDF Graphs. Lecture Notes in Computer Science, 2013, , 413-416.	1.3	7
35	DIANA miRPath v.2.0: investigating the combinatorial effect of microRNAs in pathways. Nucleic Acids Research, 2012, 40, W498-W504.	14.5	486
36	Diachronic linked data. , 2012, , .		3

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37	TarBase 6.0: capturing the exponential growth of miRNA targets with experimental support. Nucleic Acids Research, 2012, 40, D222-D229.	14.5	498
38	Approximate regional sequence matching for genomic databases. VLDB Journal, 2012, 21, 779-795.	4.1	2
39	Processing and Evaluating Partial Tree Pattern Queries on XML Data. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 2244-2259.	5.7	7
40	Evaluating Path Queries over Frequently Updated Route Collections. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1276-1290.	5.7	4
41	Publishing life science data as linked open data. , 2012, , .		2
42	Dynamic Pickup and Delivery with Transfers. Lecture Notes in Computer Science, 2011, , 112-129.	1.3	15
43	Learning to rank user intent. , 2011, , .		13
44	DIANA-microT Web server upgrade supports Fly and Worm miRNA target prediction and bibliographic miRNA to disease association. Nucleic Acids Research, 2011, 39, W145-W148.	14.5	142
45	Search Behavior-Driven Training for Result Re-Ranking. Lecture Notes in Computer Science, 2011, , 316-328.	1.3	0
46	Evaluation Techniques for Generalized Path Pattern Queries on XML Data. World Wide Web, 2010, 13, 441-474.	4.0	7
47	miRGen 2.0: a database of microRNA genomic information and regulation. Nucleic Acids Research, 2010, 38, D137-D141.	14.5	130
48	GoNTogle: A Tool for Semantic Annotation and Search. Lecture Notes in Computer Science, 2010, , 376-380.	1.3	24
49	Integrating Keywords and Semantics on Document Annotation and Search. Lecture Notes in Computer Science, 2010, , 921-938.	1.3	25
50	Accurate microRNA target prediction correlates with protein repression levels. BMC Bioinformatics, 2009, 10, 295.	2.6	301
51	Containment of partially specified tree-pattern queries in the presence of dimension graphs. VLDB Journal, 2009, 18, 233-254.	4.1	4
52	DIANA-microT web server: elucidating microRNA functions through target prediction. Nucleic Acids Research, 2009, 37, W273-W276.	14.5	499
53	Indexing views to route queries in a PDMS. Distributed and Parallel Databases, 2008, 23, 45-68.	1.6	3
54	Modeling and manipulating the structure of hierarchical schemas for the web. Information Sciences, 2008, 178, 985-1010.	6.9	4

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55	Boosting the ranking function learning process using clustering. , 2008, , .		0
56	A heuristic approach for checking containment of generalized tree-pattern queries. , 2008, , .		2
57	Efficient evaluation of generalized path pattern queries on XML data. , 2008, , .		13
58	Mining user navigation patterns for personalizing topic directories. , 2007, , .		4
59	Evaluation of partial path queries on xml data. , 2007, , .		9
60	Application of the Peer-to-Peer Paradigm in Digital Libraries. , 2007, , 318-327.		1
61	A methodology for clustering XML documents by structure. Information Systems, 2006, 31, 187-228.	3.6	149
62	Heuristic containment check of partial tree-pattern queries in the presence of index graphs. , 2006, , .		7
63	SDQNET: Semantic Distributed Querying in Loosely Coupled Data Sources. Lecture Notes in Computer Science, 2006, , 55-70.	1.3	5
64	NaviMoz: Mining Navigational Patterns in Portal Catalogs. Lecture Notes in Computer Science, 2006, , 801-813.	1.3	0
65	Semantic querying of tree-structured data sources using partially specified tree patterns. , 2005, , .		16
66	Semantic Integration of Tree-Structured Data Using Dimension Graphs. Lecture Notes in Computer Science, 2005, , 250-279.	1.3	0
67	RDFSculpt: Managing RDF Schemas Under Set-Like Semantics. Lecture Notes in Computer Science, 2005, , 123-137.	1.3	8
68	Semantic Integration of Schema Conforming XML Data Sources. Lecture Notes in Computer Science, 2005, , 588-589.	1.3	1
69	An Overview of Web Data Clustering Practices. Lecture Notes in Computer Science, 2004, , 597-606.	1.3	42
70	Clustering XML Documents Using Structural Summaries. Lecture Notes in Computer Science, 2004, , 547-556.	1.3	49
71	Clustering XML Documents by Structure. Lecture Notes in Computer Science, 2004, , 112-121.	1.3	28
72	Querying and Integrating Ontologies Viewed as Conceptual Schemas. Lecture Notes in Computer Science, 2003, , 548-561.	1.3	0

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73	A Randomized Approach for the Incremental Design of an Evolving Data Warehouse. Lecture Notes in Computer Science, 2001, , 325-338.	1.3	9
74	Evaluation of Queries on Tree-Structured Data Using Dimension Graphs. , 0, , .		2
75	Further Improvements on Estimating the Popularity of Recently Published Papers. Quantitative Science Studies, 0, , 1-36.	3.3	1
76	VeTo+: improved expert set expansion in academia. International Journal on Digital Libraries, 0, , 1.	1.5	1
77	On the Usage of Structural Distance Metrics for Mining Hierarchical Structures. , 0, , 216-246.		0