

Manolis Koubarakis

List of Publications by Year in descending order

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29
papers

808
citations

567281

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526287

27
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29
all docs

29
docs citations

29
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontology Based Data Access in Statoil. <i>Web Semantics</i> , 2017, 44, 3-36.	2.9	90
2	A formal framework for business process modelling and design. <i>Information Systems</i> , 2002, 27, 299-319.	3.6	88
3	Database models for infinite and indefinite temporal information. <i>Information Systems</i> , 1994, 19, 141-173.	3.6	67
4	Sextant: Visualizing time-evolving linked geospatial data. <i>Web Semantics</i> , 2015, 35, 35-52.	2.9	61
5	A Family of Directional Relation Models for Extended Objects. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2007, 19, 1116-1130.	5.7	51
6	Three-dimensional Entity Resolution with JedAI. <i>Information Systems</i> , 2020, 93, 101565.	3.6	49
7	Ontop-spatial: Ontop of geospatial databases. <i>Web Semantics</i> , 2019, 58, 100514.	2.9	48
8	Big, Linked Geospatial Data and Its Applications in Earth Observation. <i>IEEE Internet Computing</i> , 2017, 21, 87-91.	3.3	40
9	A Semantic Sensor Web for Environmental Decision Support Applications. <i>Sensors</i> , 2011, 11, 8855-8887.	3.8	39
10	Atlas: Storing, updating and querying RDF(S) data on top of DHTs. <i>Web Semantics</i> , 2010, 8, 271-277.	2.9	35
11	Managing Big, Linked, and Open Earth-Observation Data: Using the TELEIOS/LEO software stack. <i>IEEE Geoscience and Remote Sensing Magazine</i> , 2016, 4, 23-37.	9.6	34
12	Domain- and Structure-Agnostic End-to-End Entity Resolution with JedAI. <i>SIGMOD Record</i> , 2020, 48, 30-36.	1.2	32
13	ChoroChronos. <i>SIGMOD Record</i> , 1999, 28, 12-21.	1.2	28
14	Selective information dissemination in P2P networks. <i>SIGMOD Record</i> , 2003, 32, 71-76.	1.2	28
15	Reproducible experiments on Three-Dimensional Entity Resolution with JedAI. <i>Information Systems</i> , 2021, 102, 101830.	3.6	24
16	Modeling and Querying Greek Legislation Using Semantic Web Technologies. <i>Lecture Notes in Computer Science</i> , 2017, , 591-606.	1.3	13
17	Architectural Alternatives for Information Filtering in Structured Overlays. <i>IEEE Internet Computing</i> , 2007, 11, 24-34.	3.3	12
18	An Efficient Approach for Tackling Large Real World Qualitative Spatial Networks. <i>International Journal on Artificial Intelligence Tools</i> , 2016, 25, 1550031.	1.0	11

#	ARTICLE	IF	CITATIONS
19	TELEIOS. Proceedings of the VLDB Endowment, 2012, 5, 2010-2013.	3.8	10
20	Boosting the Efficiency of Large-Scale Entity Resolution with Enhanced Meta-Blocking. Big Data Research, 2016, 6, 43-63.	4.2	9
21	Modeling and Preserving Greek Government Decisions Using Semantic Web Technologies and Permissionless Blockchains. Lecture Notes in Computer Science, 2018, , 81-96.	1.3	9
22	A retrospective on Telos as a metamodeling language for requirements engineering. Requirements Engineering, 2021, 26, 1-23.	3.1	9
23	Querying Temporal Constraint Networks: A Unifying Approach. Applied Intelligence, 2002, 17, 297-311.	5.3	6
24	Implementing Telos. ACM SIGART Bulletin, 1991, 2, 77-83.	0.5	4
25	Distributed RDFS Reasoning Over Structured Overlay Networks. Journal on Data Semantics, 2013, 2, 189-227.	2.0	4
26	Towards a Decentralized, Trusted, Intelligent and Linked Public Sector: A Report from the Greek Trenches. , 2019, , .		3
27	FAIR RESOURCE ALLOCATION IN A SIMPLE MULTI-AGENT SETTING: SEARCH ALGORITHMS AND EXPERIMENTAL EVALUATION. International Journal on Artificial Intelligence Tools, 2005, 14, 887-899.	1.0	2
28	Handling redundant processing in OBDA query execution over relational sources. Web Semantics, 2021, 68, 100639.	2.9	2
29	Indefinite Constraint Databases with Temporal Information: Representational Power and Computational Complexity. Foundations of Artificial Intelligence, 2005, 1, 219-245.	0.9	0