

Kyriakos Mouratidis

List of Publications by Year in descending order

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62
papers

2,481
citations

393982

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36
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docs citations

65
times ranked

1350
citing authors

#	ARTICLE	IF	CITATIONS
1	Marrying Top-k with Skyline Queries: Relaxing the Preference Input while Producing Output of Controllable Size. , 2021, , .		9
2	On m-Impact Regions and Standing Top-k Influence Problems. , 2021, , .		3
3	Geometric Top-k Processing: Updates Since MDM'16 [Advanced Seminar]. , 2019, , .		1
4	Creating top ranking options in the continuous option and preference space. Proceedings of the VLDB Endowment, 2019, 12, 1181-1194.	2.1	8
5	Applying Spatial Database Techniques to Other Domains. , 2018, , .		0
6	Continuous Top-k Monitoring on Document Streams (Extended Abstract). , 2018, , .		0
7	Exact processing of uncertain top-k queries in multi-criteria settings. Proceedings of the VLDB Endowment, 2018, 11, 866-879.	2.1	22
8	Continuous Monitoring of Spatial Queries. , 2018, , 614-620.		0
9	Continuous Top-k Monitoring on Document Streams. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 991-1003.	4.0	10
10	Determining the Impact Regions of Competing Options in Preference Space. , 2017, , .		17
11	Discovering historic traffic-tolerant paths in road networks. Geoinformatica, 2017, 21, 1-32.	2.0	11
12	Geometric approaches for top-k queries. Proceedings of the VLDB Endowment, 2017, 10, 1985-1987.	2.1	7
13	Dynamic Nearest Neighbor Queries in Euclidean Space. , 2017, , 496-501.		0
14	Geometric Aspects and Auxiliary Features to Top-k Processing. , 2016, , .		2
15	Joint search by social and spatial proximity. , 2016, , .		3
16	Dynamic Nearest Neighbor Queries in Euclidean Space. , 2015, , 1-7.		2
17	Best upgrade plans for single and multiple source-destination pairs. Geoinformatica, 2015, 19, 365-404.	2.0	9
18	Joint Search by Social and Spatial Proximity. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 781-793.	4.0	28

#	ARTICLE	IF	CITATIONS
19	Maximum rank query. Proceedings of the VLDB Endowment, 2015, 8, 1554-1565.	2.1	16
20	Global immutable region computation. , 2014, , .		17
21	Historical traffic-tolerant paths in road networks. , 2014, , .		2
22	Direct neighbor search. Information Systems, 2014, 44, 73-92.	2.4	2
23	Continuous Monitoring of Spatial Queries. , 2014, , 1-7.		0
24	Enhancing access privacy of range retrievals over B+-trees. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 1533-1547.	4.0	9
25	Strong location privacy: A case study on shortest path queries. , 2013, , .		4
26	Best Upgrade Plans for Large Road Networks. Lecture Notes in Computer Science, 2013, , 223-240.	1.0	3
27	Shortlisting top-K assignments. , 2013, , .		0
28	Computing immutable regions for subspace top-k queries. Proceedings of the VLDB Endowment, 2012, 6, 73-84.	2.1	8
29	Spatial queries in wireless broadcast environments. , 2012, , .		2
30	Shortest path computation with no information leakage. Proceedings of the VLDB Endowment, 2012, 5, 692-703.	2.1	55
31	Efficient Evaluation of Continuous Text Search Queries. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1469-1482.	4.0	15
32	Shortest path computation on air indexes. Proceedings of the VLDB Endowment, 2010, 3, 747-757.	2.1	21
33	Continuous spatial assignment of moving users. VLDB Journal, 2010, 19, 141-160.	2.7	18
34	Anonymous Query Processing in Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 2-15.	4.0	58
35	k-Anonymity in the Presence of External Databases. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 392-403.	4.0	24
36	Preference queries in large multi-cost transportation networks. , 2010, , .		33

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37	Optimal matching between spatial datasets under capacity constraints. ACM Transactions on Database Systems, 2010, 35, 1-44.	1.5	101
38	Efficient verification of shortest path search via authenticated hints. , 2010, , .		45
39	Efficient Evaluation of Multiple Preference Queries. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	4
40	An Incremental Threshold Method for Continuous Text Search Queries. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	8
41	Partially materialized digest scheme: an efficient verification method for outsourced databases. VLDB Journal, 2009, 18, 363-381.	2.7	66
42	Continuous Monitoring of Spatial Queries in Wireless Broadcast Environments. IEEE Transactions on Mobile Computing, 2009, 8, 1297-1311.	3.9	56
43	Scalable verification for outsourced dynamic databases. Proceedings of the VLDB Endowment, 2009, 2, 802-813.	2.1	84
44	A fair assignment algorithm for multiple preference queries. Proceedings of the VLDB Endowment, 2009, 2, 1054-1065.	2.1	0
45	Continuous Monitoring of Spatial Queries. , 2009, , 479-484.		2
46	Spatial Cloaking Revisited: Distinguishing Information Leakage from Anonymity. Lecture Notes in Computer Science, 2009, , 117-134.	1.0	15
47	Tree-based partition querying: a methodology for computing medoids in large spatial datasets. VLDB Journal, 2008, 17, 923-945.	2.7	23
48	Authenticating the query results of text search engines. Proceedings of the VLDB Endowment, 2008, 1, 126-137.	2.1	101
49	Capacity constrained assignment in spatial databases. , 2008, , .		42
50	On-line discovery of hot motion paths. , 2008, , .		4
51	Continuous Nearest Neighbor Queries over Sliding Windows. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 789-803.	4.0	38
52	Preventing Location-Based Identity Inference in Anonymous Spatial Queries. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1719-1733.	4.0	516
53	Continuous Medoid Queries over Moving Objects. Lecture Notes in Computer Science, 2007, , 38-56.	1.0	9
54	Continuous monitoring of top-k queries over sliding windows. , 2006, , .		172

#	ARTICLE	IF	CITATIONS
55	Conceptual partitioning. , 2005, , .		263
56	Aggregate nearest neighbor queries in spatial databases. ACM Transactions on Database Systems, 2005, 30, 529-576.	1.5	242
57	Medoid Queries in Large Spatial Databases. Lecture Notes in Computer Science, 2005, , 55-72.	1.0	15
58	A threshold-based algorithm for continuous monitoring of k nearest neighbors. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 1451-1464.	4.0	92
59	Query processing in spatial databases containing obstacles. International Journal of Geographical Information Science, 2005, 19, 1091-1111.	2.2	20
60	Constrained Shortest Path Computation. Lecture Notes in Computer Science, 2005, , 181-199.	1.0	23
61	Group nearest neighbor queries. , 0, , .		82
62	On discovering motifs and frequent patterns in spatial trajectories with discrete Fr�chet distance. Geoinformatica, 0, , 1.	2.0	3