

Kyriakos Mouratidis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6623418/publications.pdf>

Version: 2024-02-01

62
papers

2,481
citations

393982

19
h-index

344852

36
g-index

65
all docs

65
docs citations

65
times ranked

1350
citing authors

#	ARTICLE	IF	CITATIONS
1	Preventing Location-Based Identity Inference in Anonymous Spatial Queries. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1719-1733.	4.0	516
2	Conceptual partitioning. , 2005, , .		263
3	Aggregate nearest neighbor queries in spatial databases. ACM Transactions on Database Systems, 2005, 30, 529-576.	1.5	242
4	Continuous monitoring of top-k queries over sliding windows. , 2006, , .		172
5	Authenticating the query results of text search engines. Proceedings of the VLDB Endowment, 2008, 1, 126-137.	2.1	101
6	Optimal matching between spatial datasets under capacity constraints. ACM Transactions on Database Systems, 2010, 35, 1-44.	1.5	101
7	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
8	Scalable verification for outsourced dynamic databases. Proceedings of the VLDB Endowment, 2009, 2, 802-813.	2.1	84
9	Group nearest neighbor queries. , 0, , .		82
10	Partially materialized digest scheme: an efficient verification method for outsourced databases. VLDB Journal, 2009, 18, 363-381.	2.7	66
11	Anonymous Query Processing in Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 2-15.	4.0	58
12	Continuous Monitoring of Spatial Queries in Wireless Broadcast Environments. IEEE Transactions on Mobile Computing, 2009, 8, 1297-1311.	3.9	56
13	Shortest path computation with no information leakage. Proceedings of the VLDB Endowment, 2012, 5, 692-703.	2.1	55
14	Efficient verification of shortest path search via authenticated hints. , 2010, , .		45
15	Capacity constrained assignment in spatial databases. , 2008, , .		42
16	Continuous Nearest Neighbor Queries over Sliding Windows. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 789-803.	4.0	38
17	Preference queries in large multi-cost transportation networks. , 2010, , .		33
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	k-Anonymity in the Presence of External Databases. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 392-403.	4.0	24
20	Tree-based partition querying: a methodology for computing medoids in large spatial datasets. VLDB Journal, 2008, 17, 923-945.	2.7	23
21	Constrained Shortest Path Computation. Lecture Notes in Computer Science, 2005, , 181-199.	1.0	23
22	Exact processing of uncertain top-k queries in multi-criteria settings. Proceedings of the VLDB Endowment, 2018, 11, 866-879.	2.1	22
23	Shortest path computation on air indexes. Proceedings of the VLDB Endowment, 2010, 3, 747-757.	2.1	21
24	Query processing in spatial databases containing obstacles. International Journal of Geographical Information Science, 2005, 19, 1091-1111.	2.2	20
25	Continuous spatial assignment of moving users. VLDB Journal, 2010, 19, 141-160.	2.7	18
26	Global immutable region computation. , 2014, , .		17
27	Determining the Impact Regions of Competing Options in Preference Space. , 2017, , .		17
28	Maximum rank query. Proceedings of the VLDB Endowment, 2015, 8, 1554-1565.	2.1	16
29	Medoid Queries in Large Spatial Databases. Lecture Notes in Computer Science, 2005, , 55-72.	1.0	15
30	Efficient Evaluation of Continuous Text Search Queries. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1469-1482.	4.0	15
31	Spatial Cloaking Revisited: Distinguishing Information Leakage from Anonymity. Lecture Notes in Computer Science, 2009, , 117-134.	1.0	15
32	Discovering historic traffic-tolerant paths in road networks. Geoinformatica, 2017, 21, 1-32.	2.0	11
33	Continuous Top-k Monitoring on Document Streams. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 991-1003.	4.0	10
34	Enhancing access privacy of range retrievals over B+-trees. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 1533-1547.	4.0	9
35	Best upgrade plans for single and multiple source-destination pairs. Geoinformatica, 2015, 19, 365-404.	2.0	9
36	Marrying Top-k with Skyline Queries: Relaxing the Preference Input while Producing Output of Controllable Size. , 2021, , .		9

#	ARTICLE	IF	CITATIONS
37	Continuous Medoid Queries over Moving Objects. Lecture Notes in Computer Science, 2007, , 38-56.	1.0	9
38	An Incremental Threshold Method for Continuous Text Search Queries. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	8
39	Computing immutable regions for subspace top-k queries. Proceedings of the VLDB Endowment, 2012, 6, 73-84.	2.1	8
40	Creating top ranking options in the continuous option and preference space. Proceedings of the VLDB Endowment, 2019, 12, 1181-1194.	2.1	8
41	Geometric approaches for top-k queries. Proceedings of the VLDB Endowment, 2017, 10, 1985-1987.	2.1	7
42	Efficient Evaluation of Multiple Preference Queries. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	4
43	Strong location privacy: A case study on shortest path queries. , 2013, , .		4
44	On-line discovery of hot motion paths. , 2008, , .		4
45	Joint search by social and spatial proximity. , 2016, , .		3
46	On m-Impact Regions and Standing Top-k Influence Problems. , 2021, , .		3
47	On discovering motifs and frequent patterns in spatial trajectories with discrete Fr�chet distance. Geoinformatica, 0, , 1.	2.0	3
48	Best Upgrade Plans for Large Road Networks. Lecture Notes in Computer Science, 2013, , 223-240.	1.0	3
49	Spatial queries in wireless broadcast environments. , 2012, , .		2
50	Historical traffic-tolerant paths in road networks. , 2014, , .		2
51	Direct neighbor search. Information Systems, 2014, 44, 73-92.	2.4	2
52	Dynamic Nearest Neighbor Queries in Euclidean Space. , 2015, , 1-7.		2
53	Geometric Aspects and Auxiliary Features to Top-k Processing. , 2016, , .		2
54	Continuous Monitoring of Spatial Queries. , 2009, , 479-484.		2

#	ARTICLE	IF	CITATIONS
55	Geometric Top-k Processing: Updates Since MDM'16 [Advanced Seminar]. , 2019, , .		1
56	A fair assignment algorithm for multiple preference queries. Proceedings of the VLDB Endowment, 2009, 2, 1054-1065.	2.1	0
57	Applying Spatial Database Techniques to Other Domains. , 2018, , .		0
58	Continuous Top-k Monitoring on Document Streams (Extended Abstract). , 2018, , .		0
59	Shortlisting top-K assignments. , 2013, , .		0
60	Continuous Monitoring of Spatial Queries. , 2014, , 1-7.		0
61	Dynamic Nearest Neighbor Queries in Euclidean Space. , 2017, , 496-501.		0
62	Continuous Monitoring of Spatial Queries. , 2018, , 614-620.		0