Raymond Chi-Wing Wong

List of Publications by Year
in descending order

52 papers	**1,375** citations	393982 **19** h-index	395343 **33** g-index
52 all docs	**52** docs citations	**52** times ranked	**979** citing authors

#	Article	IF	Citations
1	Scaling and time warping in time series querying. VLDB Journal, 2008, 17, 899-921.	2.7	149
2	Efficient method for maximizing bichromatic reverse nearest neighbor. Proceedings of the VLDB Endowment, 2009, 2, 1126-1137.	2.1	89
3	Direction-preserving trajectory simplification. Proceedings of the VLDB Endowment, 2013, 6, 949-960.	2.1	75
4	IS-Label. Proceedings of the VLDB Endowment, 2013, 6, 457-468.	2.1	66
5	Mining top-K frequent itemsets from data streams. Data Mining and Knowledge Discovery, 2006, 13, 193-217.	2.4	62
6	Data Mining for Inventory Item Selection with Cross-Selling Considerations. Data Mining and Knowledge Discovery, 2005, 11, 81-112.	2.4	59
7	Minimizing Seed Set for Viral Marketing. , 2011, , .		51
8	Creating competitive products. Proceedings of the VLDB Endowment, 2009, 2, 898-909.	2.1	48
9	On Eavesdropping Attacks in Wireless Sensor Networks with Directional Antennas. International Journal of Distributed Sensor Networks, 2013, 9, 760834.	1.3	48
10	Efficient algorithms for optimal location queries in road networks. , 2014, , .		47
11	Trajectory simplification. Proceedings of the VLDB Endowment, 2014, 8, 49-60.	2.1	45
12	Rotating MaxRS queries. Information Sciences, 2015, 305, 110-129.	4.0	38
13	Efficient k-Regret Query Algorithm with Restriction-free Bound for any Dimensionality. , 2018, , .		36
14	Information based data anonymization for classification utility. Data and Knowledge Engineering, 2011, 70, 1030-1045.	2.1	34
15	Anonymization by Local Recoding in Data with Attribute Hierarchical Taxonomies. IEEE Transactions on Knowledge and Data Engineering, 2008, 20, 1181-1194.	4.0	33
16	A highly optimized algorithm for continuous intersection join queries over moving objects. VLDB Journal, 2012, 21, 561-586.	2.7	33
17	A new approach for maximizing bichromatic reverse nearest neighbor search. Knowledge and Information Systems, 2013, 36, 23-58.	2.1	33
18	Geometry approach for k-regret query. , 2014, , .		31

#	Article	IF	Citations
19	Viral marketing for dedicated customers. Information Systems, 2014, 46, 1-23.	2.4	31
20	READS. Proceedings of the VLDB Endowment, 2017, 10, 937-948.	2.1	31
21	Finding top-k profitable products. , 2011, , .		30
22	On Generalizing Collective Spatial Keyword Queries. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1712-1726.	4.0	29
23	Maximizing bichromatic reverse nearest neighbor for L p -norm in two- and three-dimensional spaces. VLDB Journal, 2011, 20, 893-919.	2.7	28
24	An experimental survey of regret minimization query and variants: bridging the best worlds between top-k query and skyline query. VLDB Journal, 2020, 29, 147-175.	2.7	26
25	Finding Top-k Preferable Products. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1774-1788.	4.0	19
26	Strongly Truthful Interactive Regret Minimization. , 2019, , .		19
27	Online Skyline Analysis with Dynamic Preferences on Nominal Attributes. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 35-49.	4.0	18
28	Optimal Location Queries in Road Networks. ACM Transactions on Database Systems, 2015, 40, 1-41.	1.5	15
29	On Capacity and Delay of Multichannel Wireless Networks With Infrastructure Support. IEEE Transactions on Vehicular Technology, 2017, 66, 1589-1604.	3.9	14
30	Minimizing Average Regret Ratio in Database. , 2016, , .		13
31	Generalized bucketization scheme for flexible privacy settings. Information Sciences, 2016, 348, 377-393.	4.0	13
32	Efficient mining of extraordinary patterns by pruning and predicting. Expert Systems With Applications, 2019, 125, 55-68.	4.4	13
33	Inherent-Cost Aware Collective Spatial Keyword Queries. Lecture Notes in Computer Science, 2017, , 357-375.	1.0	13
34	Finding shortest paths on terrains by killing two birds with one stone. Proceedings of the VLDB Endowment, 2013, 7, 73-84.	2.1	10
35	Interactive Search for One of the Top-k. , 2021, , .		10
36	Small sum privacy and large sum utility in data publishing. Journal of Biomedical Informatics, 2014, 50, 20-31.	2.5	9

#	ARTICLE	IF	CITATIONS
37	Finding Average Regret Ratio Minimizing Set in Database. , 2019, , .		8
38	Session-Based Recommendation with Local Invariance. , 2019, , .		8
39	A Fully Dynamic Algorithm for k-Regret Minimizing Sets. , 2021, , .		7
40	KeyLabel algorithms for keyword search in large graphs. , 2015, , .		6
41	Monochromatic and bichromatic reverse top-k group nearest neighborÂqueries. Expert Systems With Applications, 2016, 53, 57-74.	4.4	5
42	New lower and upper bounds for shortest distance queries on terrains. Proceedings of the VLDB Endowment, 2015, 9, 168-179.	2.1	4
43	An efficient method for privacy preserving location queries. Frontiers of Computer Science, 2012, 6, 409.	1.6	3
44	Towards Secure and Efficient Equality Conjunction Search over Outsourced Databases. IEEE Transactions on Cloud Computing, 2020, , 1-1.	3.1	3
45	Cost-Aware and Distance-Constrained Collective Spatial Keyword Query. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	3
46	KOLQ in a Road Network. , 2019, , .		2
47	Optimal location query based on k nearest neighbours. Frontiers of Computer Science, 2021, 15, 1.	1.6	2
48	Terrain-toolkit. Proceedings of the VLDB Endowment, 2014, 7, 1645-1648.	2.1	2
49	Special issue on spatial and temporal database management. GeoInformatica, 2017, 21, 667-668.	2.0	1
50	On optimal preference diffusion over social networks. Information Systems, 2020, 88, 101441.	2.4	1
51	Introduction to the special issue on data science in Asia (with PAKDDâ€™2020). International Journal of Data Science and Analytics, 2022, 13, 1-1.	2.4	1
52	Path advisor. Proceedings of the VLDB Endowment, 2021, 14, 2683-2686.	2.1	1