

# Xiaoye Miao

## List of Publications by Year in descending order

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28  
papers

352  
citations

840776

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h-index

839539

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28  
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28  
docs citations

28  
times ranked

324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Top- $k$ Dominating Queries on Incomplete Data. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 252-266.	5.7	44
2	Processing $k$ -skyband, constrained skyline, and group-by skyline queries on incomplete data. Expert Systems With Applications, 2014, 41, 4959-4974.	7.6	34
3	$k$ -dominant skyline queries on incomplete data. Information Sciences, 2016, 367-368, 990-1011.	6.9	29
4	Incomplete data management: a survey. Frontiers of Computer Science, 2018, 12, 4-25.	2.4	28
5	Processing Incomplete $k$ -Nearest Neighbor Search. IEEE Transactions on Fuzzy Systems, 2016, 24, 1349-1363.	9.8	26
6	Real-time distributed co-movement pattern detection on streaming trajectories. Proceedings of the VLDB Endowment, 2019, 12, 1208-1220.	3.8	26
7	Continuous range-based skyline queries in road networks. World Wide Web, 2017, 20, 1443-1467.	4.0	21
8	On efficiently finding reverse $k$ -nearest neighbors over uncertain graphs. VLDB Journal, 2017, 26, 467-492.	4.1	20
9	Reverse $k$ -nearest neighbor search in the presence of obstacles. Information Sciences, 2016, 330, 274-292.	6.9	15
10	On Efficiently Answering Why-Not Range-Based Skyline Queries in Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1697-1711.	5.7	12
11	Answering Skyline Queries Over Incomplete Data With Crowdsourcing. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1360-1374.	5.7	12
12	A trust-aware latent space mapping approach for cross-domain recommendation. Neurocomputing, 2021, 431, 100-110.	5.9	11
13	A Hybrid Data Cleaning Framework Using Markov Logic Networks. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2048-2062.	5.7	10
14	S <sup>2</sup> P. Proceedings of the VLDB Endowment, 2016, 9, 1509-1512.	3.8	9
15	An Experimental Survey of Missing Data Imputation Algorithms. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-20.	5.7	9
16	Efficient and effective data imputation with influence functions. Proceedings of the VLDB Endowment, 2021, 15, 624-632.	3.8	8
17	Top- $k$ dominating queries on incomplete data. , 2016, , .		7
18	Optimizing Quality for Probabilistic Skyline Computation and Probabilistic Similarity Search. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1741-1755.	5.7	6

#	ARTICLE	IF	CITATIONS
19	On Efficiently Monitoring Continuous Aggregate $k$ Nearest Neighbors in Road Networks. IEEE Transactions on Mobile Computing, 2020, 19, 1664-1676.	5.8	6
20	Towards Query Pricing on Incomplete Data. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4024-4036.	5.7	5
21	Efficient group-by reverse skyline computation. World Wide Web, 2016, 19, 1023-1049.	4.0	4
22	Indexing Metric Spaces for Exact Similarity Search. ACM Computing Surveys, 2023, 55, 1-39.	23.0	4
23	On Efficiently Answering Why-Not Range-Based Skyline Queries in Road Networks (Extended Abstract). , 2019, , .		2
24	IHCS. Proceedings of the VLDB Endowment, 2019, 12, 1874-1877.	3.8	2
25	Collaborative topological filtering with multi-hop recurrent pathological aggregation. Knowledge-Based Systems, 2020, 199, 105969.	7.1	1
26	On Dynamically Pricing Crowdsourcing Tasks. ACM Transactions on Knowledge Discovery From Data, 2023, 17, 1-27.	3.5	1
27	Optimizing Quality for Probabilistic Skyline Computation and Probabilistic Similarity Search (Extended) Tj ETQq1 1 0.784314jgBT /O		
28	A Hybrid Data Cleaning Framework Using Markov Logic Networks (Extended Abstract). , 2021, , .		0