

# Huiping Cao

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

625  
citations

1307594

7  
h-index

1281871

11  
g-index

25  
all docs

25  
docs citations

25  
times ranked

601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of Accelerometers and GPS Tracking to Remotely Detect Perennial Ryegrass Staggers in Sheep. Smart Agricultural Technology, 2022, 2, 100040.	5.4	2
2	Performance Evaluation of Aggregation-based Group Recommender Systems for Ephemeral Groups. ACM Transactions on Intelligent Systems and Technology, 2022, 13, 1-26.	4.5	4
3	Identify Significant Phenomenon-Specific Variables for Multivariate Time Series. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1019-1031.	5.7	7
4	Multi-criteria and Review-Based Overall Rating Prediction. Lecture Notes in Computer Science, 2021, , 473-484.	1.3	0
5	Analysis and prediction of produced water quantity and quality in the Permian Basin using machine learning techniques. Science of the Total Environment, 2021, 801, 149693.	8.0	19
6	CSQ System: A System to Support Constrained Skyline Queries on Transportation Networks. , 2020, , .		0
7	Neural Network Based Approaches to Mobile Target Localization and Tracking Using Unmanned Aerial Vehicles. , 2020, , .		0
8	CNN Approaches to Classify Multivariate Time Series Using Class-specific Features. , 2020, , .		1
9	Skyline Queries Constrained by Multi-cost Transportation Networks. , 2019, , .		9
10	Recommending Packages of Multi-Criteria Items to Groups. , 2019, , .		3
11	Causal Relationships amongst Sensors in the Trinity Supercomputer. , 2018, , .		0
12	Sub-Gibbs Sampling: A New Strategy for Inferring LDA. , 2017, , .		4
13	Efficient Compression of PMU Data in WAMS. IEEE Transactions on Smart Grid, 2016, 7, 2406-2413.	9.0	76
14	Signal features for classification of power system disturbances using PMU data. , 2016, , .		30
15	Supervisory Protection and Automated Event Diagnosis Using PMU Data. IEEE Transactions on Power Delivery, 2016, 31, 1855-1863.	4.3	110
16	Aspect-Level Influence Discovery from Graphs. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 1635-1649.	5.7	7
17	Discovering time-evolving influence from dynamic heterogeneous graphs. , 2015, , .		0
18	An efficient location reporting and indexing framework for urban road moving objects. Distributed and Parallel Databases, 2014, 32, 271-311.	1.6	1

#	ARTICLE	IF	CITATIONS
19	K-anonymity for social networks containing rich structural and textual information. Social Network Analysis and Mining, 2014, 4, 1.	2.8	10
20	Detecting Influence Relationships from Graphs. , 2014, , .		2
21	Discovering Context-aware Influential Objects. , 2012, , .		2
22	Skynets. , 2011, , .		4
23	System support for exploration and expert feedback in resolving conflicts during integration of metadata. VLDB Journal, 2008, 17, 1407-1444.	4.1	8
24	Discovery of Periodic Patterns in Spatiotemporal Sequences. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 453-467.	5.7	112
25	Mining, indexing, and querying historical spatiotemporal data. , 2004, , .		214