

# Huiping Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3041759/publications.pdf>

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	Mining, indexing, and querying historical spatiotemporal data. , 2004, , .		214
2	Discovery of Periodic Patterns in Spatiotemporal Sequences. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 453-467.	5.7	112
3	Supervisory Protection and Automated Event Diagnosis Using PMU Data. IEEE Transactions on Power Delivery, 2016, 31, 1855-1863.	4.3	110
4	Efficient Compression of PMU Data in WAMS. IEEE Transactions on Smart Grid, 2016, 7, 2406-2413.	9.0	76
5	Signal features for classification of power system disturbances using PMU data. , 2016, , .		30
6	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
7	K-anonymity for social networks containing rich structural and textual information. Social Network Analysis and Mining, 2014, 4, 1.	2.8	10
8	Skyline Queries Constrained by Multi-cost Transportation Networks. , 2019, , .		9
9	System support for exploration and expert feedback in resolving conflicts during integration of metadata. VLDB Journal, 2008, 17, 1407-1444.	4.1	8
10	Aspect-Level Influence Discovery from Graphs. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 1635-1649.	5.7	7
11	Identify Significant Phenomenon-Specific Variables for Multivariate Time Series. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1019-1031.	5.7	7
12	Skynets. , 2011, , .		4
13	Sub-Gibbs Sampling: A New Strategy for Inferring LDA. , 2017, , .		4
14	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
15	Recommending Packages of Multi-Criteria Items to Groups. , 2019, , .		3
16	Discovering Context-aware Influential Objects. , 2012, , .		2
17	Detecting Influence Relationships from Graphs. , 2014, , .		2
18	Potential of Accelerometers and GPS Tracking to Remotely Detect Perennial Ryegrass Staggers in Sheep. Smart Agricultural Technology, 2022, 2, 100040.	5.4	2

#	ARTICLE	IF	CITATIONS
19	An efficient location reporting and indexing framework for urban road moving objects. Distributed and Parallel Databases, 2014, 32, 271-311.	1.6	1
20	CNN Approaches to Classify Multivariate Time Series Using Class-specific Features. , 2020, , .		1
21	Discovering time-evolving influence from dynamic heterogeneous graphs. , 2015, , .		0
22	Causal Relationships amongst Sensors in the Trinity Supercomputer. , 2018, , .		0
23	CSQ System: A System to Support Constrained Skyline Queries on Transportation Networks. , 2020, , .		0
24	Neural Network Based Approaches to Mobile Target Localization and Tracking Using Unmanned Aerial Vehicles. , 2020, , .		0
25	Multi-criteria and Review-Based Overall Rating Prediction. Lecture Notes in Computer Science, 2021, , 473-484.	1.3	0