

Kai Wang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

351
citations

1307594

7
h-index

1199594

12
g-index

23
all docs

23
docs citations

23
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertex priority based butterfly counting for large-scale bipartite networks. Proceedings of the VLDB Endowment, 2019, 12, 1139-1152.	3.8	64
2	Efficient Computing of Radius-Bounded k-Cores. , 2018, , .		62
3	Efficient Bitruss Decomposition for Large-scale Bipartite Graphs. , 2020, , .		53
4	Efficient and Effective Community Search on Large-scale Bipartite Graphs. , 2021, , .		37
5	Exploring cohesive subgraphs with vertex engagement and tie strength in bipartite graphs. Information Sciences, 2021, 572, 277-296.	6.9	22
6	Towards efficient solutions of bitruss decomposition for large-scale bipartite graphs. VLDB Journal, 2022, 31, 203-226.	4.1	17
7	Cohesive Subgraph Search over Big Heterogeneous Information Networks: Applications, Challenges, and Solutions. , 2021, , .		17
8	Pareto-optimal Community Search on Large Bipartite Graphs. , 2021, , .		13
9	Efficient Radius-Bounded Community Search in Geo-Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4186-4200.	5.7	10
10	Transient photoconductance and photoluminescence from thick silicon wafers and bricks: Analytical solutions. Solar Energy Materials and Solar Cells, 2013, 111, 189-192.	6.2	9
11	Transient photoluminescence from silicon wafers: Finite element analysis. Journal of Applied Physics, 2013, 114, 163105.	2.5	8
12	Discovering Significant Communities on Bipartite Graphs: An Index-based Approach. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	7
13	Discovering key users for defending network structural stability. World Wide Web, 2022, 25, 679-701.	4.0	6
14	Efficient Graph Hierarchical Decomposition with User Engagement and Tie Strength. Lecture Notes in Computer Science, 2020, , 448-465.	1.3	6
15	A Cohesive Structure Based Bipartite Graph Analytics System. , 2021, , .		6
16	A Method to Separate Bulk Lifetime and Surface Recombination Velocity of Silicon Bricks based on Transient Photoluminescence. Energy Procedia, 2014, 55, 161-168.	1.8	5
17	Accelerated butterfly counting with vertex priority on bipartite graphs. VLDB Journal, 2023, 32, 257-281.	4.1	5
18	On discovering motifs and frequent patterns in spatial trajectories with discrete Fr�chet distance. Geoinformatica, 0, , 1.	2.7	3

#	ARTICLE	IF	CITATIONS
19	A Method to Overcome the Time Step Limitation of PC1D in Transient Excitation Mode. Energy Procedia, 2014, 55, 155-160.	1.8	0