

# Sungsu Lim

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

175  
citations

1478505

6  
h-index

1474206

9  
g-index

20  
all docs

20  
docs citations

20  
times ranked

162  
citing authors

#	ARTICLE	IF	CITATIONS
1	SiReN: Sign-Aware Recommendation Using Graph Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-15.	11.3	1
2	OCSM : Finding overlapping cohesive subgraphs with minimum degree. Information Sciences, 2022, 607, 585-602.	6.9	3
3	Link Pruning for Community Detection in Social Networks. Applied Sciences (Switzerland), 2022, 12, 6811.	2.5	1
4	Temporal Patternization of Power Signatures for Appliance Classification in NILM. Energies, 2021, 14, 2931.	3.1	6
5	Meta-Learning on Graph with Curvature-Based Analysis (Student Abstract). Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 13875-13876.	4.9	0
6	SSumM: Sparse Summarization of Massive Graphs. , 2020, , .		19
7	LinkBlackHole: Robust Overlapping Community Detection Using Link Embedding. , 2019, , .		1
8	Efficient spread-size approximation of opinion spreading in general social networks. Physical Review E, 2019, 100, 052311.	2.1	1
9	LinkBlackHole: Robust Overlapping Community Detection Using Link Embedding. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 2138-2150.	5.7	16
10	Differential Flattening. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-23.	4.5	9
11	BlackHole: Robust community detection inspired by graph drawing. , 2016, , .		9
12	Motif-based embedding for graph clustering. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 123401.	2.3	7
13	Phase transitions for information diffusion in random clustered networks. European Physical Journal B, 2016, 89, 1.	1.5	7
14	Triangle counting in networks using a multi-level branching technique. , 2015, , .		1
15	Analysis of information diffusion for threshold models on arbitrary networks. European Physical Journal B, 2015, 88, 1.	1.5	8
16	Phase transition of multi-state diffusion process in networks. Performance Evaluation Review, 2014, 41, 31-33.	0.6	3
17	Stability of the Max-Weight Protocol in Adversarial Wireless Networks. IEEE/ACM Transactions on Networking, 2014, 22, 1859-1872.	3.8	14
18	LinkSCAN*: Overlapping community detection using the link-space transformation. , 2014, , .		58

#	ARTICLE	IF	CITATIONS
19	Modeling Multi-state Diffusion Process in Complex Networks: Theory and Applications. , 2013, , .		8
20	Stability of the Max-Weight protocol in adversarial wireless networks. , 2012, , .		3