Shreya Ghosh

List of Publications by Year
in descending order

23	308	1478505 6	1372567 10
papers	citations	h-index	g-index

25	25	25	184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LYRIC: Deadline and Budget Aware Spatio-Temporal Query Processing in Cloud. IEEE Transactions on Services Computing, 2022, 15, 2869-2882.	4.6	4
2	Cloudâ€"Fogâ€"Edge Computing Framework for Combating COVID-19 Pandemic. Advances in Intelligent Systems and Computing, 2022, , 247-255.	0.6	4
3	RESCUE: Enabling green healthcare services using integrated IoTâ€edgeâ€fogâ€cloud computing environments. Software - Practice and Experience, 2022, 52, 1615-1642.	3.6	12
4	MANTRA: Semantic Mobility Knowledge Analytics Framework for Trajectory Annotation. , 2022, , .		1
5	Internet of Health Things (IoHT) for personalized health care using integrated edge-fog-cloud network. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 943-959.	4.9	44
6	CONFRONT: Cloud-fog-dew based monitoring framework for COVID-19 management. Internet of Things (Netherlands), 2021, 16, 100459.	7.7	8
7	Mobility Driven Cloud-Fog-Edge Framework for Location-Aware Services: A Comprehensive Review. , 2021, , 229-249.		3
8	Mobi-IoST: Mobility-Aware Cloud-Fog-Edge-IoT Collaborative Framework for Time-Critical Applications. IEEE Transactions on Network Science and Engineering, 2020, 7, 2271-2285.	6.4	83
9	CLAWER: Context-aware Cloud-Fog based Workflow Management Framework for Health Emergency Services. , 2020, , .		12
10	Exploring Mobility Behaviours of Moving Agents from Trajectory traces in Cloud-Fog-Edge Collaborative Framework. , 2020, , .		1
11	Locator: A Cloud-Fog-Enabled Framework for Facilitating Efficient Location based Services. , 2020, , .		11
12	MARIO: A spatio-temporal data mining framework on Google Cloud to explore mobility dynamics from taxi trajectories. Journal of Network and Computer Applications, 2020, 164, 102692.	9.1	24
13	Traj-Cloud: A Trajectory Cloud for enabling Efficient Mobility Services. , 2019, , .		9
14	MovCloud: A Cloud-Enabled Framework to Analyse Movement Behaviors. , 2019, , .		6
15	Modeling Individual's Movement Patterns to Infer Next Location from Sparse Trajectory Traces. , 2018, , .		9
16	Hybrid Path Planner for Efficient Navigation in Urban Road Networks through Analysis of Trajectory Traces. , 2018, , .		3
17	Exploring the association between mobility behaviours and academic performances of students: a context-aware traj-graph (CTG) analysis. Progress in Artificial Intelligence, 2018, 7, 307-326.	2.4	12
18	Activity-based Mobility Profiling. , 2018, , .		9

#	Article	IF	Citations
19	Modeling of Human Movement Behavioral Knowledge from GPS Traces for Categorizing Mobile Users. , 2017, , .		17
20	Chemical Graph Mining for Classification ofÂChemical Reactions. Communications in Computer and Information Science, 2017, , 358-370.	0.5	0
21	THUMP. , 2016, , .		18
22	An algorithm to input and store wider classes of chemical reactions for mining chemical graphs. , 2015, , .		1
23	STROVE: spatial data infrastructure enabled cloudâ€“fogâ€“edge computing framework for combating COVID-19 pandemic. Innovations in Systems and Software Engineering, 0, , .	2.1	5