

# Desheng Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2063561/publications.pdf>

Version: 2024-02-01

28  
papers

522  
citations

1307594

7  
h-index

1281871

11  
g-index

28  
all docs

28  
docs citations

28  
times ranked

451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring human mobility with multi-source data at extremely large metropolitan scales. , 2014, , .		111
2	coRide. , 2013, , .		48
3	Taxi-Passenger-Demand Modeling Based on Big Data from a Roving Sensor Network. IEEE Transactions on Big Data, 2017, 3, 362-374.	6.1	41
4	sharedCharging. , 2019, 3, 1-25.		32
5	MAC. , 2019, 3, 1-24.		28
6	MultiCell. , 2018, 2, 1-25.		27
7	PrivateHunt. , 2018, 2, 1-26.		24
8	SharedEdge. , 2018, 2, 1-26.		23
9	coSense. , 2018, 2, 1-25.		23
10	Neighbor Discovery and Rendezvous Maintenance with Extended Quorum Systems for Mobile Applications. IEEE Transactions on Mobile Computing, 2017, 16, 1967-1980.	5.8	22
11	Dmodel: Online Taxicab Demand Model from Big Sensor Data in a Roving Sensor Network. , 2014, , .		21
12	Understanding User Behavior in Car Sharing Services Through The Lens of Mobility. , 2020, 4, 1-30.		21
13	Fine-Grained Service-Level Passenger Flow Prediction for Bus Transit Systems Based on Multitask Deep Learning. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 7184-7199.	8.0	16
14	From Conception to Retirement: A Lifetime Story of a 3-Year-Old Wireless Beacon System in the Wild. IEEE/ACM Transactions on Networking, 2022, 30, 47-61.	3.8	12
15	Real-Time Human Mobility Modeling with Multi-View Learning. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-25.	4.5	10
16	MePark: Using Meters as Sensors for Citywide On-Street Parking Availability Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7244-7257.	8.0	10
17	CellTrans. , 2019, 3, 1-26.		9
18	ViFi-MobiScanner: Observe Human Mobility via Vehicular Internet Service. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 280-292.	8.0	9

#	ARTICLE	IF	CITATIONS
19	Urban-Scale Human Mobility Modeling With Multi-Source Urban Network Data. IEEE/ACM Transactions on Networking, 2018, 26, 671-684.	3.8	7
20	Multitype Highway Mobility Analytics for Efficient Learning Model Design: A Case of Station Traffic Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19484-19496.	8.0	6
21	Data-Driven Digital Advertising with Uncertain Demand Model in Metro Networks. IEEE Transactions on Big Data, 2021, 7, 313-326.	6.1	5
22	D2Park. , 2020, 4, 1-25.		5
23	CellSense. , 2021, 5, 1-22.		4
24	HERMAS. , 2021, 5, 1-21.		3
25	EveryoneCounts: Data-driven digital advertising with uncertain demand model in metro networks. , 2015, , .		2
26	Mobile Cyber-Physical Systems for Smart Cities. , 2020, , .		2
27	: Mobility-Driven Integration of Heterogeneous Urban Cyber-Physical Systems Under Disruptive Events<1 />. IEEE Transactions on Mobile Computing, 2023, 22, 906-922.	5.8	1
28	Mover. , 2021, 5, 1-21.		0