Yingjie Xia

List of Publications by Year in Descending Order

45 papers	764 citations	14 h-index	27 g-index
58 ext. papers	941 ext. citations	3.9 avg, IF	4.18 L-index

#	Paper	IF	Citations
45	TRAMS: A Secure Vehicular Crowdsensing Scheme Based on Multi-Authority Attribute-Based Signature. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 1-11	6.1	0
44	HDRS: A Hybrid Reputation System With Dynamic Update Interval for Detecting Malicious Vehicles in VANETs. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 1-12	6.1	
43	. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 1-10	6.1	
42	SE-VFC: Secure and Efficient Outsourcing Computing in Vehicular Fog Computing. *IEEE Transactions on Network and Service Management*, **2021**, 18, 3389-3399	4.8	2
41	A Policy Enforcement Framework for Secure Data Dissemination in Vehicular Ad Hoc Network. *IEEE Transactions on Vehicular Technology*, **2021**, 70, 13304-13314	6.8	
40	STAP: A Spatio-Temporal Correlative Estimating Model for Improving Quality of Traffic Data. *IEEE Transactions on Intelligent Transportation Systems*, **2020**, 1-9	6.1	1
39	Learning for classification of traffic-related object on RGB-D data. *Multimedia Systems*, **2017**, 23, 129-138	2.2	2
38	Adaptive Multimedia Data Forwarding for Privacy Preservation in Vehicular Ad-Hoc Networks. *IEEE Transactions on Intelligent Transportation Systems*, **2017**, 18, 2629-2641	6.1	42
37	Towards improving quality of video-based vehicle counting method for traffic flow estimation. *Signal Processing*, **2016**, 120, 672-681	4.4	45
36	SEMD: Secure and efficient message dissemination with policy enforcement in VANET. *Journal of Computer and System Sciences*, **2016**, 82, 1316-1328	1	33
35	Detection and classification of traffic lights for automated setup of road surveillance systems. *Multimedia Tools and Applications*, **2016**, 75, 12547-12562	2.5	6
34	Geometric discriminative features for aerial image retrieval in social media. *Multimedia Systems*, **2016**, 22, 497-507	2.2	4
33	Effectively identifying the influential spreaders in large-scale social networks. *Multimedia Tools and Applications*, **2016**, 75, 8829-8841	2.5	14
32	Big traffic data processing framework for intelligent monitoring and recording systems. *Neurocomputing*, **2016**, 181, 139-146	5.4	19
31	APPOS: An adaptive partial occlusion segmentation method for multiple vehicles tracking. *Journal of Visual Communication and Image Representation*, **2016**, 37, 25-31	2.7	11
30	Fusing Incomplete Multisensor Heterogeneous Data to Estimate Urban Traffic. *IEEE MultiMedia*, **2016**, 23, 56-63	2.1	12
29	Formalizing computational intensity of big traffic data understanding and analysis for parallel computing. *Neurocomputing*, **2015**, 169, 158-168	5.4	8

28	Adaptive fine pollutant discharge control for motor vehicles tunnels under traffic state transition. *IET Intelligent Transport Systems*, **2015**, 9, 783-791	2.4	3
27	A Fine-Grained Image Categorization System by Cellet-Encoded Spatial Pyramid Modeling. *IEEE Transactions on Industrial Electronics*, **2015**, 62, 564-571	8.9	102
26	A Secure and Efficient Data Sharing Framework with Delegated Capabilities in Hybrid Cloud **2015**,		3
25	Spatial-Aware Object-Level Saliency Prediction by Learning Graphlet Hierarchies. *IEEE Transactions on Industrial Electronics*, **2015**, 62, 1301-1308	8.9	54
24	An Effective Video Summarization Framework Toward Handheld Devices. *IEEE Transactions on Industrial Electronics*, **2015**, 62, 1309-1316	8.9	50
23	Epidemic spreading on weighted adaptive networks. *Physica A: Statistical Mechanics and Its Applications*, **2014**, 399, 16-23	3.3	28
22	. *IEEE Transactions on Multimedia*, **2014**, 16, 470-479	6.6	156
21	Synchronization induced by disorder of phase directions. *International Journal of Modern Physics C*, **2014**, 25, 1440016	1.1	4
20	Discovering anomaly on the basis of flow estimation of alert feature distribution. *Security and Communication Networks*, **2014**, 7, 1570-1581	1.9	2
19	Mining related information of traffic flows on lanes by k-medoids **2014**,		4
18	Adaptive fine pollutant discharge control for motor vehicles tunnels under traffic state transition. *IET Intelligent Transport Systems*, **2014**, 8, 507-507	2.4	
17	Hierarchical Attribute-Based Access Control with Authentication for Outsourced Data in Cloud Computing **2013**,		27
16	Urban road traffic speed estimation for missing probe vehicle data based on multiple linear regression model **2013**,		4
15	Parallelized Fusion on Multisensor Transportation Data: A Case Study in CyberITS. *International Journal of Intelligent Systems*, **2013**, 28, 540-564	8.4	21
14	Multi-sensor heterogeneous data representation for data-driven ITS **2013**,		2
13	A multi-filter based license plate localization and recognition framework **2013**,		2
12	A Cyber-ITS framework for massive traffic data analysis using cyber infrastructure. *Scientific World Journal, The*, **2013**, 2013, 462846	2.2	7
11	Personalized Services Recommendation Based on Context-Aware QoS Prediction **2012**,		26

10	Parallelized extraction of traffic state estimation rules based on bootstrapping rough set **2012**,		2
9	Quadtree-based domain decomposition for parallel map-matching on GPS data **2012**,		10
8	A Meta-Level K-Means Method for Evaluating the Advertising Value of Urban Roads **2011**,		2
7	Accelerating geospatial analysis on GPUs using CUDA. *Journal of Zhejiang University: Science C*, **2011**, 12, 990-999		26
6	A Parallel Fusion Method for Heterogeneous Multi-sensor Transportation Data. *Lecture Notes in Computer Science*, **2011**, 31-42	0.9	7
5	Parallel Viewshed Analysis on GPU Using CUDA **2010**,		3
4	Analyzing Behavioral Substitution of Web Services Based on Pi-calculus **2010**,		7
3	R2P: A Peer-to-Peer Transfer System Based on Role and Reputation **2008**,		1
2	A Public Grid Computing Framework Based on a Hierarchical Combination of Middleware. *Lecture Notes in Computer Science*, **2006**, 682-689	0.9	1
1	SCMP-V: A secure multiple relays cooperative downloading scheme with privacy preservation in VANETs. *Peer-to-Peer Networking and Applications*,1	3.1	