Seyed Yahya Nikouei

List of Publications by Year
in descending order

13 papers	468 citations	2258059 3 h-index	2550090 3 g-index
13 all docs	13 docs citations	13 times ranked	306 citing authors

#	Article	IF	Citations
1	Real-Time Human Detection as an Edge Service Enabled by a Lightweight CNN. , 2018, , .		92
2	Real-Time Human Objects Tracking for Smart Surveillance at the Edge. , 2018, , .		60
3	A Microservice-enabled Architecture for Smart Surveillance using Blockchain Technology. , 2018, , .		55
4	Smart Surveillance as an Edge Network Service: From Harr-Cascade, SVM to a Lightweight CNN. , 2018, , .		52
5	BlendMAS: A Blockchain-Enabled Decentralized Microservices Architecture for Smart Public Safety. , 2019, , .		52
6	Real-Time Index Authentication for Event-Oriented Surveillance Video Query using Blockchain. , 2018, , .		47
7	BlendSPS: A BLockchain-ENabled Decentralized Smart Public Safety System. Smart Cities, 2020, 3, 928-951.	9.4	33
8	Decentralized smart surveillance through microservices platform. , 2019, , .		17
9	Smart Surveillance as an Edge Service for Real-Time Human Detection and Tracking. , 2018, , .		13
10	Toward Intelligent Surveillance as an Edge Network Service (iSENSE) Using Lightweight Detection and Tracking Algorithms. IEEE Transactions on Services Computing, 2021, 14, 1624-1637.	4.6	13
11	Kerman: A Hybrid Lightweight Tracking Algorithm to Enable Smart Surveillance as an Edge Service. , 2019, , .		12
12	I-ViSE: Interactive Video Surveillance as an Edge Service Using Unsupervised Feature Queries. IEEE Internet of Things Journal, 2021, 8, 16181-16190.	8.7	11
13	Minor Privacy Protection Through Real-time Video Processing at the Edge. , 2020, , .		11