YoungTae Noh

List of Publications by Year
in descending order

31 papers	596 citations	932766 10 h-index	642321 23 g-index
31 all docs	31 docs citations	31 times ranked	722 citing authors

#	Article	IF	Citations
1	Investigating the Effect of Traffic Sampling on Machine Learning-Based Network Intrusion Detection Approaches. IEEE Access, 2022, 10, 5801-5823.	2.6	10
2	Range-Free Localization With a Mobile Beacon via Motion Compensation in Underwater Sensor Networks. IEEE Wireless Communications Letters, 2021, 10, 6-10.	3.2	5
3	Study on performance of AQM schemes over TCP variants in different network environments. IET Communications, 2021, 15, 93-111.	1.5	3
4	<i>DeepDeSpy</i>: A Deep Learning-Based Wireless Spy Camera Detection System. IEEE Access, 2021, 9, 145486-145497.	2.6	5
5	Real-Time Hardware-in-the-Loop Distributed Energy Resources System Testbed using IEEE 2030.5 Standard. , 2021, , .		3
6	Smombie Forecaster: Alerting Smartphone Users About Potential Hazards in Their Surroundings. IEEE Access, 2020, 8, 153183-153191.	2.6	7
7	Towards Software-Defined Buffer Management. IEEE/ACM Transactions on Networking, 2020, 28, 2337-2349.	2.6	5
8	STDD: Short-Term Depression Detection with Passive Sensing. Sensors, 2020, 20, 1396.	2.1	61
9	An Overview of Next-Generation Underwater Target Detection and Tracking: An Integrated Underwater Architecture. IEEE Access, 2019, 7, 98841-98853.	2.6	50
10	InstaMeasure: Instant Per-flow Detection Using Large In-DRAM Working Set of Active Flows. , 2019, , .		4
11	Optical-acoustic hybrid network toward real-time video streaming for mobile underwater sensors. Ad Hoc Networks, 2019, 83, 1-7.	3.4	34
12	Intelligent positive computing with mobile, wearable, and IoT devices: Literature review and research directions. Ad Hoc Networks, 2019, 83, 8-24.	3.4	66
13	Infrastructure-Free Collaborative Indoor Positioning Scheme for Time-Critical Team Operations. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 418-432.	5.9	25
14	A New Fog-Cloud Storage Framework with Transparency and Auditability. , 2018, , .		3
15	Smombie Guardian: We watch for potential obstacles while you are walking and conducting smartphone activities. PLoS ONE, 2018, 13, e0197050.	1.1	19
16	RAR: Real-time Acoustic Ranging in Underwater Sensor Networks. IEEE Communications Letters, 2017, , 1-1.	2.5	12
17	OFDMâ€based spectrumâ€aware routing in underwater cognitive acoustic networks. IET Communications, 2017, 11, 2613-2620.	1.5	9
18	RFlow⁺: An SDN-based WLAN monitoring and management framework. , 2017, , .		18

#	Article	IF	Citations
19	BCoPS: an energy‐efficient routing protocol with coverage preservation. IET Communications, 2017, 11, 1933-1940.	1.5	5
20	Performance analysis of combining scheduling and space–time block coding under channel estimation error. IET Communications, 2016, 10, 357-362.	1.5	3
21	Belief Propagation-Based Cognitive Routing in Maritime Ad Hoc Networks. International Journal of Distributed Sensor Networks, 2016, 12, 7635206.	1.3	8
22	WaterCom. , 2015, , .		10
23	SER Analysis of Scheduled TAS With MRC in the Presence of Non-Identical Channel Estimation Errors. IEEE Communications Letters, 2015, 19, 2298-2301.	2.5	7
24	Software-defined underwater acoustic networking platform and its applications. Ad Hoc Networks, 2015, 34, 252-264.	3.4	30
25	Secure Personal Content Networking Over Untrusted Devices. Wireless Personal Communications, 2015, 80, 1449-1473.	1.8	2
26	PlaceWalker: An energy-efficient place logging method that considers kinematics of normal human walking. Pervasive and Mobile Computing, 2015, 19, 24-36.	2.1	7
27	Design and analysis of novel quorum-based sink location service scheme in wireless sensor networks. Wireless Networks, 2014, 20, 493-509.	2.0	6
28	DOTS: A Propagation Delay-Aware Opportunistic MAC Protocol for Mobile Underwater Networks. IEEE Transactions on Mobile Computing, 2014, 13, 766-782.	3.9	87
29	Evaluation of underwater optical-acoustic hybrid network. China Communications, 2014, 11, 49-59.	2.0	65
30	CLIPS: Infrastructure-free collaborative indoor positioning scheme for time-critical team operations. , 2013, , .		18
31	Key Schemes for Security Enhanced TEEN Routing Protocol in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 391986.	1.3	9