

# YoungTae Noh

## List of Publications by Year in descending order

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Version: 2024-02-01

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	DOTS: A Propagation Delay-Aware Opportunistic MAC Protocol for Mobile Underwater Networks. IEEE Transactions on Mobile Computing, 2014, 13, 766-782.	3.9	87
2	Intelligent positive computing with mobile, wearable, and IoT devices: Literature review and research directions. Ad Hoc Networks, 2019, 83, 8-24.	3.4	66
3	Evaluation of underwater optical-acoustic hybrid network. China Communications, 2014, 11, 49-59.	2.0	65
4	STDD: Short-Term Depression Detection with Passive Sensing. Sensors, 2020, 20, 1396.	2.1	61
5	An Overview of Next-Generation Underwater Target Detection and Tracking: An Integrated Underwater Architecture. IEEE Access, 2019, 7, 98841-98853.	2.6	50
6	Optical-acoustic hybrid network toward real-time video streaming for mobile underwater sensors. Ad Hoc Networks, 2019, 83, 1-7.	3.4	34
7	Software-defined underwater acoustic networking platform and its applications. Ad Hoc Networks, 2015, 34, 252-264.	3.4	30
8	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
9	Smombie Guardian: We watch for potential obstacles while you are walking and conducting smartphone activities. PLoS ONE, 2018, 13, e0197050.	1.1	19
10	CLIPS: Infrastructure-free collaborative indoor positioning scheme for time-critical team operations. , 2013, , .		18
11	RFlow<sup>+</sup>: An SDN-based WLAN monitoring and management framework. , 2017, , .		18
12	RAR: Real-time Acoustic Ranging in Underwater Sensor Networks. IEEE Communications Letters, 2017, , 1-1.	2.5	12
13	WaterCom. , 2015, , .		10
14	Investigating the Effect of Traffic Sampling on Machine Learning-Based Network Intrusion Detection Approaches. IEEE Access, 2022, 10, 5801-5823.	2.6	10
15	Key Schemes for Security Enhanced TEEN Routing Protocol in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 391986.	1.3	9
16	OFDM-based spectrum-aware routing in underwater cognitive acoustic networks. IET Communications, 2017, 11, 2613-2620.	1.5	9
17	Belief Propagation-Based Cognitive Routing in Maritime Ad Hoc Networks. International Journal of Distributed Sensor Networks, 2016, 12, 7635206.	1.3	8
18	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

#	ARTICLE	IF	CITATIONS
19	PlaceWalker: An energy-efficient place logging method that considers kinematics of normal human walking. <i>Pervasive and Mobile Computing</i> , 2015, 19, 24-36.	2.1	7
20	Smombie Forecaster: Alerting Smartphone Users About Potential Hazards in Their Surroundings. <i>IEEE Access</i> , 2020, 8, 153183-153191.	2.6	7
21	Design and analysis of novel quorum-based sink location service scheme in wireless sensor networks. <i>Wireless Networks</i> , 2014, 20, 493-509.	2.0	6
22	BCoPS: an energy-efficient routing protocol with coverage preservation. <i>IET Communications</i> , 2017, 11, 1933-1940.	1.5	5
23	Towards Software-Defined Buffer Management. <i>IEEE/ACM Transactions on Networking</i> , 2020, 28, 2337-2349.	2.6	5
24	Range-Free Localization With a Mobile Beacon via Motion Compensation in Underwater Sensor Networks. <i>IEEE Wireless Communications Letters</i> , 2021, 10, 6-10.	3.2	5
25	<i>DeepDeSpy</i> : A Deep Learning-Based Wireless Spy Camera Detection System. <i>IEEE Access</i> , 2021, 9, 145486-145497.	2.6	5
26	InstaMeasure: Instant Per-flow Detection Using Large In-DRAM Working Set of Active Flows. , 2019, , .		4
27	Performance analysis of combining scheduling and space-time block coding under channel estimation error. <i>IET Communications</i> , 2016, 10, 357-362.	1.5	3
28	A New Fog-Cloud Storage Framework with Transparency and Auditability. , 2018, , .		3
29	Study on performance of AQM schemes over TCP variants in different network environments. <i>IET Communications</i> , 2021, 15, 93-111.	1.5	3
30	Real-Time Hardware-in-the-Loop Distributed Energy Resources System Testbed using IEEE 2030.5 Standard. , 2021, , .		3
31	Secure Personal Content Networking Over Untrusted Devices. <i>Wireless Personal Communications</i> , 2015, 80, 1449-1473.	1.8	2