

# Tharindu Dilshan Ponnimbaduge Perera

## List of Publications by Year in descending order

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19  
papers

794  
citations

1307594

7  
h-index

1372567

10  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1041  
citing authors

#	ARTICLE	IF	CITATIONS
1	O2O: An Underwater VLC Approach in Baltic and North Sea. Electronics (Switzerland), 2022, 11, 321.	3.1	6
2	Harvest-on-Sky: An Aol-Driven UAV-Assisted Wireless Communication System. IEEE Internet of Things Magazine, 2022, 5, 142-146.	2.6	6
3	A WPT-Enabled UAV-Assisted Condition Monitoring Scheme for Wireless Sensor Networks. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5112-5126.	8.0	23
4	3-D Trajectory Optimization for Fixed-Wing UAV-Enabled Wireless Network. IEEE Access, 2021, 9, 35045-35056.	4.2	9
5	Age of Information in an URLLC-enabled Decode-and-Forward Wireless Communication System. , 2021, , .		3
6	Self-Energized UAV-Assisted Scheme for Cooperative Wireless Relay Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 578-592.	6.3	47
7	Age of Information in SWIPT-Enabled Wireless Communication System for 5GB. IEEE Wireless Communications, 2020, 27, 162-167.	9.0	24
8	UAV Trajectory optimization for Data-Gathering from Backscattering Sensor Networks. , 2020, , .		7
9	UAV-assisted Data Collection in Wireless Powered Sensor Networks over Multiple Fading Channels. , 2020, , .		8
10	Wireless- Powered UAV assisted Communication System in Nakagami-m Fading Channels. , 2020, , .		4
11	Wireless-Powered Hybrid Terrestrial and Underwater Cooperative Communication System. , 2019, , .		2
12	Self-energized Full-Duplex UAV-assisted Cooperative Communication Systems. , 2019, , .		9
13	UAV-assited Wireless Powered Sensor Network over Rician Shadowed Fading Channels. , 2019, , .		7
14	Simultaneous Wireless Information and Power Transfer (SWIPT): Recent Advances and Future Challenges. IEEE Communications Surveys and Tutorials, 2018, 20, 264-302.	39.4	585
15	Analysis of time-switching and power-splitting protocols in wireless-powered cooperative communication system. Physical Communication, 2018, 31, 141-151.	2.1	29
16	Hybrid RF/visible light communication in downlink wireless system. International Journal of Engineering and Technology(UAE), 2018, 7, 272.	0.3	1
17	A Survey on Simultaneous Wireless Information and Power Transfer. Journal of Physics: Conference Series, 2017, 803, 012113.	0.4	8
18	Wireless Information and Power Transfer: Issues, Advances, and Challenges. , 2017, , .		9

#	ARTICLE	IF	CITATIONS
19	Age of Information in an URLLC-enabled Decode-and-Forward Wireless Communication System. SSRN Electronic Journal, 0, , .	0.4	7