

# Zelalem Jembre Yalew

## List of Publications by Year in descending order

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17  
papers

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citations

1478505

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1199594

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g-index

17  
all docs

17  
docs citations

17  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Broadband Performance Evaluation: Analysis of National Reports. Electronics (Switzerland), 2022, 11, 485.	3.1	1
2	A Novel Text Mining Approach for Mental Health Prediction Using Bi-LSTM and BERT Model. Computational Intelligence and Neuroscience, 2022, 2022, 1-18.	1.7	40
3	Multi-Attribute Online Decision-Making Driven by Opinion Mining. Mathematics, 2021, 9, 833.	2.2	3
4	Evaluation of Reinforcement and Deep Learning Algorithms in Controlling Unmanned Aerial Vehicles. Applied Sciences (Switzerland), 2021, 11, 7240.	2.5	8
5	The Progress of Human Pose Estimation: A Survey and Taxonomy of Models Applied in 2D Human Pose Estimation. IEEE Access, 2020, 8, 133330-133348.	4.2	120
6	Multimedia quality evaluation model in streaming service environments. International Journal of Ad Hoc and Ubiquitous Computing, 2020, 33, 229.	0.5	1
7	Machine Learning/AI for IoT, M2M, and Computer Communication. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3757.	3.9	5
8	REMEDY: Receiver-Initiated MAC Based on Energy-Efficient Duty-Cycling in the IoUT. IEEE Access, 2019, 7, 105202-105211.	4.2	6
9	An energy-efficient data collection protocol with AUV path planning in the Internet of Underwater Things. Journal of Network and Computer Applications, 2019, 135, 20-31.	9.1	50
10	Data Freshness Based AUV Path Planning for UWSN in the Internet of Underwater Things. , 2019, , .		20
11	Data Mining for Speed Bump Detection from Car Wheels and GPS Sensors using Random Forest. , 2019, , .		2
12	Distributed and Jamming-Resistant Channel Assignment and Routing for Multi-Hop Wireless Networks. IEEE Access, 2018, 6, 76402-76415.	4.2	7
13	Quality assessment of streaming services in mobile devices. , 2017, , .		0
14	Channel assignment for multi-interface multi-hop wireless networks. , 2016, , .		6
15	Beacon-based channel assignment and jammer mitigation for MANETs with multiple interfaces and multiple channels. Computer Communications, 2016, 78, 74-85.	5.1	6
16	Game-theoretic analysis of selfish secondary users in cognitive radio networks. Journal of Communications and Networks, 2015, 17, 440-448.	2.6	3
17	Multi-interface rendezvous in self-organizing cognitive radio networks. , 2014, , .		14