

# Atif Elahi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3172722/publications.pdf>

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18  
papers

144  
citations

1478505

6  
h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	EigenSpace-Based Generalized Sidelobe Canceller Applied for Sidelobe Suppression in Cognitive Radio Systems. <i>Wireless Personal Communications</i> , 2021, 121, 3009-3028.	2.7	1
2	A Novel Bio-Inspired Path Planning for Autonomous Underwater Vehicle for Search and Tracing of Underwater Target. , 2021, , .		1
3	Boosted Trees Algorithm as Reliable Spectrum Sensing Scheme in the Presence of Malicious Users. <i>Electronics (Switzerland)</i> , 2020, 9, 1038.	3.1	11
4	A Mongrel Technique for the Reducation of Sidelobes in OFDM “ Based Cognitive Radio System. , 2020, , .		3
5	Differential Evolution Based Reliable Cooperative Spectrum Sensing in the Presence of Malicious Users. <i>Wireless Personal Communications</i> , 2020, 114, 123-147.	2.7	9
6	Secured Soft Combination Schemes Against Malicious-Users in Cooperative Spectrum Sensing. <i>Wireless Personal Communications</i> , 2019, 108, 389-408.	2.7	13
7	Improved algorithms for interference suppression in non-contiguous orthogonal frequency division multiplexing-based cognitive radio systems. <i>Neural Computing and Applications</i> , 2019, 31, 3729-3741.	5.6	1
8	Out-of-Band Radiation Reduction in Cognitive Radio OFDM Systems Hybridizing Firefly Algorithm with Generalized Sidelobe Canceller. <i>Wireless Personal Communications</i> , 2018, 100, 941-956.	2.7	1
9	Efficient sidelobe reduction for OFDM based cognitive radio systems. , 2018, , .		1
10	Defense against Malicious Users in Cooperative Spectrum Sensing Using Genetic Algorithm. <i>International Journal of Antennas and Propagation</i> , 2018, 2018, 1-11.	1.2	25
11	A Nature-Inspired Hybrid Technique for Interference Reduction in Cognitive Radio Networks. <i>Cognitive Computation</i> , 2018, 10, 805-815.	5.2	1
12	A combination of double sided neighbor distance and Genetic Algorithm in cooperative spectrum sensing against malicious users. , 2017, , .		14
13	Simulation and Performance Evaluations of the New GPS L5 and L1 Signals. <i>Wireless Communications and Mobile Computing</i> , 2017, 2017, 1-4.	1.2	7
14	Suppression of Mutual Interference in Noncontiguous Orthogonal Frequency Division Multiplexing Based Cognitive Radio Systems. <i>Wireless Communications and Mobile Computing</i> , 2017, 2017, 1-9.	1.2	4
15	History based forward and feedback mechanism in cooperative spectrum sensing including malicious users in cognitive radio network. <i>PLoS ONE</i> , 2017, 12, e0183387.	2.5	25
16	Interference reduction in Cognitive radio networks using Genetic and Firefly Algorithms. , 2017, , .		8
17	Techniques for the suppression of sidelobes in a non-contiguous orthogonal frequency division multiplexing framework. <i>Applied Informatics</i> , 2016, 3, .	0.5	5
18	Sidelobe Reduction in Non-Contiguous OFDM-Based Cognitive Radio Systems Using a Generalized Sidelobe Canceller. <i>Applied Sciences (Switzerland)</i> , 2015, 5, 894-909.	2.5	14