

# Mohamed Boulouird

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

152  
citations

1307594

7  
h-index

1474206

9  
g-index

28  
all docs

28  
docs citations

28  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of Massive-MIMO OFDM system with M-QAM Modulation based on LS Channel Estimation. , 2019, , .		16
2	ZF and MMSE Detectors Performances of a Massive MIMO System Combined with OFDM and M-QAM Modulation. Wireless Personal Communications, 2021, 116, 3261-3276.	2.7	15
3	Pilot contamination in multi-cell massive-MIMO systems in 5G wireless communications. , 2017, , .		13
4	Least Squares Channel Estimation of an OFDM Massive MIMO System for 5G Wireless Communications. Smart Innovation, Systems and Technologies, 2020, , 440-450.	0.6	12
5	Channel Estimation in Massive MIMO Systems for Spatially Correlated Channels with Pilot Contamination. Smart Innovation, Systems and Technologies, 2022, , 147-160.	0.6	12
6	ZF/MMSE and OSIC Detectors for UpLink OFDM Massive MIMO systems. , 2019, , .		11
7	Channel Estimation for Massive MIMO TDD Systems and Pilot Contamination with Uniformly Distributed Users. Lecture Notes in Electrical Engineering, 2022, , 1037-1047.	0.4	10
8	Channel Estimation with Pilot Contamination in Mutli-Cell Massive MIMO systems. , 2020, , .		10
9	Blind channel identification using higher-order statistics. Journal of Statistical Computation and Simulation, 2008, 78, 325-338.	1.2	9
10	Channel estimation in massive MIMO-based wireless network using spatially correlated channel-based three-dimensional array. Telecommunication Systems, 2022, 79, 323-340.	2.5	9
11	On Channel Estimation of Uplink TDD Massive MIMO Systems Through Different Pilot Structures. Smart Innovation, Systems and Technologies, 2022, , 161-176.	0.6	8
12	On Channel Estimation for Rician Fading with the Phase-Shift in Cell-Free Massive MIMO System. Wireless Personal Communications, 2022, 124, 1923-1943.	2.7	6
13	The Impact of Using Additional Pilots on the Performance of Massive MIMO Systems. , 2019, , .		4
14	Smart Switching Strategy-Based Supervision Rule to Mitigate the Problem of Pilot Contamination in Massive MIMO Systems. Wireless Communications and Mobile Computing, 2020, 2020, 1-13.	1.2	4
15	New Strategy based on Large Scale Fading Coefficients to Mitigate the Pilot Contamination Problem in Massive MIMO Systems. , 2020, , .		3
16	Performances of OSIC Detector of an UpLink OFDM Massive-MIMO System in Rayleigh and Ricain Fading Channels. Wireless Personal Communications, 2020, 115, 2063-2080.	2.7	2
17	Encryption Based Strategy to Overcome the Problem of Pilot Contamination Within Multi-cellular Massive MIMO Systems. Wireless Personal Communications, 2021, 119, 2639-2655.	2.7	2
18	Massive-MIMO Configuration of Multipolarized ULA and UCA in 5G Wireless Communications. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
19	3-D POLARIZED CHANNEL MODELING FOR MULTIPOLARIZED UCA-MASSIVE MIMO SYSTEMS IN UPLINK TRANSMISSION. Jordanian Journal of Computers and Information Technology, 2019, , 1.	0.4	2
20	Pilot Assignment vs Soft Pilot Reuse to Surpass the Pilot Contamination Problem: A Comparative Study in the Uplink Phase. Communications in Computer and Information Science, 2020, , 3-13.	0.5	1
21	Modeling and Performance Analysis for Transportation Systems of ULA and UCA Massive-MIMO Basing on Spherical Wave. Advances in Science, Technology and Innovation, 2021, , 141-149.	0.4	0
22	Nash Equilibrium Based Pilot Decontamination for Multi-cell Massive MIMO Systems. Lecture Notes in Electrical Engineering, 2022, , 1025-1035.	0.4	0
23	Multipolarized Antennas Channel Model of URA Based on SW Massive MIMO Systems in UpLink Transmission. Wireless Personal Communications, 2022, 122, 2197-2217.	2.7	0
24	HOS-Based Algorithm for Blind Identification of MA Models Using BPSK Signals. Recent Patents on Computer Science, 2009, 2, 131-134.	0.5	0
25	HOS-Based Algorithm for Blind Identification of MA Models Using BPSK Signals. Recent Patents on Computer Science, 2010, 2, 131-134.	0.5	0
26	CHANNEL ESTIMATION AND DETECTION FOR OFDM MASSIVE-MIMO IN FLAT AND FREQUENCY SELECTIVE FADING CHANNELS. Jordanian Journal of Computers and Information Technology, 2020, , 1.	0.4	0