

# Chance Tarver

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4359246/publications.pdf>

Version: 2024-02-01

17  
papers

155  
citations

1937685

4  
h-index

2053705

5  
g-index

17  
all docs

17  
docs citations

17  
times ranked

181  
citing authors

#	ARTICLE	IF	CITATIONS
1	GPU-Based, LDPC Decoding for 5G and Beyond. IEEE Open Journal of Circuits and Systems, 2021, 2, 278-290.	1.9	20
2	OFDM-Based Beam-Oriented Digital Predistortion for Massive MIMO. , 2021, , .		2
3	GPU-Based Linearization of MIMO Arrays. , 2020, , .		0
4	GPU-Based LDPC Decoding for vRAN Systems in 5G and Beyond. , 2020, , .		5
5	Enabling a "Use-or-Share" Framework for PAL-GAA Sharing in CBRS Networks via Reinforcement Learning. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 716-729.	7.9	12
6	Design and Implementation of a Neural Network Based Predistorter for Enhanced Mobile Broadband. , 2019, , .		20
7	Machine Learning Enhanced Channel Selection for Unlicensed LTE. , 2019, , .		4
8	Design Trade-offs for Decentralized Baseband Processing in Massive MU-MIMO Systems. , 2019, , .		12
9	Neural Network DPD via Backpropagation through a Neural Network Model of the PA. , 2019, , .		18
10	Low-complexity, Multi Sub-band Digital Predistortion. Journal of Signal Processing Systems, 2018, 90, 1495-1505.	2.1	4
11	Opportunistic Channel Access Using Reinforcement Learning in Tiered CBRS Networks. , 2018, , .		18
12	Parallel Digital Predistortion Design on Mobile GPU and Embedded Multicore CPU for Mobile Transmitters. Journal of Signal Processing Systems, 2017, 89, 417-430.	2.1	6
13	Multi component carrier, sub-band DPD and GNURadio implementation. , 2017, , .		0
14	Digital predistortion with low-precision ADCs. , 2017, , .		1
15	Low-Complexity, Sub-Band DPD with Sequential Learning: Novel Algorithms and WARPLab Implementation. , 2016, , .		2
16	Low-Complexity Subband Digital Predistortion for Spurious Emission Suppression in Noncontiguous Spectrum Access. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 3501-3517.	4.6	21
17	Sub-band digital predistortion for noncontiguous transmissions: Algorithm development and real-time prototype implementation. , 2015, , .		10