

# Chao Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2667073/publications.pdf>

Version: 2024-02-01

17  
papers

90  
citations

1684188

5  
h-index

1588992

8  
g-index

18  
all docs

18  
docs citations

18  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrum Sensing for DTMB System: A CNN Approach. IEEE Transactions on Broadcasting, 2022, 68, 271-278.	3.2	2
2	Aircraft Signal Feature Extraction and Recognition Based on Deep Learning. IEEE Transactions on Vehicular Technology, 2022, 71, 9625-9634.	6.3	2
3	Review on 5G NR LDPC Code: Recommendations for DTTB System. IEEE Access, 2021, 9, 155413-155424.	4.2	6
4	A Spectrum Sensing Algorithm for DTMB-A based on Accumulated Autocorrelation of Multiple Frames. , 2021, , .		1
5	MET-DE Aided Design of Low-Rate DTMB-A LDPC Codes. , 2021, , .		2
6	Field Trials of UHD TV Broadcasting over DTMB-A System. Smppte Motion Imaging Journal, 2021, 130, 47-59.	0.2	0
7	The Transmission Test and Demonstration for 8K Ultra-high Definition TV Services Using DTMB-A. , 2021, , .		2
8	Radio-Optics Hybrid Single Frequency Network for DTTB: Principle, Technology, and Practice. IEEE Transactions on Broadcasting, 2020, 66, 857-866.	3.2	3
9	Implementation of BICM-ID Receiver for Coded Modulation in DTMB-A. , 2020, , .		0
10	8K Ultra-high Definition Digital Television Transmission System Based on DTMB-A. , 2020, , .		1
11	Key Technologies and Measurements for DTMB-A System. IEEE Transactions on Broadcasting, 2019, 65, 53-64.	3.2	25
12	Line of Sight Component Identification and Positioning in Single Frequency Networks Under Multipath Propagation. IEEE Transactions on Broadcasting, 2019, 65, 220-233.	3.2	12
13	TDoA Positioning in Single Frequency Networks without Transmitter Identities. , 2019, , .		5
14	Results of the DTMB-A Field Trials in Hong Kong. , 2019, , .		2
15	An Improved FD-DFE Structure for Downlink VLC Systems Based on SC-FDMA. IEEE Communications Letters, 2018, 22, 736-739.	4.1	9
16	Priori-Information Hold Subspace Pursuit: A Compressive Sensing-Based Channel Estimation for Layer Modulated TDS-OFDM. IEEE Transactions on Broadcasting, 2018, 64, 119-127.	3.2	7
17	Technical Review on DTMB-Advanced (DTMB-A) Standard. , 2016, , .		11