

Hsin-Ying Liang

List of Publications by Year in descending order

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34
papers

204
citations

1683354

5
h-index

1281420

11
g-index

35
all docs

35
docs citations

35
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	PAPR Reduction of OFDM Signals Using Partial Transmit Sequences with Modified Phase Generation Mechanism. , 2021, , .		1
2	Combining partial transmit sequences and selective mapping to reduce computational complexity of selective mapping techniques. Transactions on Emerging Telecommunications Technologies, 2020, 31, e4093.	2.6	3
3	Selective Mapping Technique Based on an Adaptive Phase-Generation Mechanism to Reduce Peak-to-Average Power Ratio in Orthogonal Frequency Division Multiplexing Systems. IEEE Access, 2019, 7, 96712-96718.	2.6	13
4	The Modified Artificial Bee Colony-Based SLM Scheme for PAPR Reduction in OFDM Systems. , 2019, , .		9
5	Improving the peak-to-average power ratio of the single-carrier frequency-division multiple access system through the integration of tone injection and tone reservation techniques. International Journal of Communication Systems, 2018, 31, e3408.	1.6	3
6	Improving the peak-to-average power ratio of single-carrier frequency division multiple access systems by using an improved constellation extension scheme with error correction. Telecommunication Systems, 2017, 65, 377-386.	1.6	1
7	A modified SLM scheme with two-stage scrambling for PAPR reduction in OFDM systems. , 2017, , .		2
8	Combining the product code technique and constellation extension scheme to reduce the PAPR of SC-FDMA systems. , 2016, , .		0
9	Using Improved Product-Coded Modulation Codes to Reduce the Peak-to-Average Power Ratio in Single-Carrier Frequency Division Multiple Access Systems. Wireless Personal Communications, 2016, 91, 1345-1357.	1.8	1
10	Construct Asterisk 16QAM Constellation Extension Scheme for PAPR Reduction in SC-FDMA Systems. , 2016, , .		0
11	Peak-to-average power ratio reduction of orthogonal frequency division multiplexing systems using modified tone reservation techniques. International Journal of Communication Systems, 2016, 29, 748-759.	1.6	11
12	Integrating CE and Modified SLM to Reduce the PAPR of OFDM Systems. Wireless Personal Communications, 2015, 80, 709-722.	1.8	7
13	A partial transmit sequence technique with error correction capability and low computation. International Journal of Communication Systems, 2014, 27, 4014-4027.	1.6	1
14	Tone reservation scheme based on u and v construction for PAPR reduction in OFDM systems. , 2013, , .		0
15	Energy Efficient Block Division Methods for Data Aggregation in Wireless Sensor Networks. , 2012, , .		3
16	Analysis of using the tongue deviation angle as a warning sign of a stroke. BioMedical Engineering OnLine, 2012, 11, 53.	1.3	5
17	A Long Lifetime Concentric-Clustering Scheme in Wireless Sensor Networks. Advanced Science Letters, 2012, 9, 289-294.	0.2	0
18	Impact of Broadcasting Directions in SDLS for Wireless Sensor Networks. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	A trellis-based informed embedding with linear codes for digital watermarking. , 2011, , .		0
20	A Modified Constellation Extension Scheme with Error Correction Capability for Peak-to-Average Power Ratio Reduction in OFDM Systems. , 2011, , .		0
21	Joint JPEG-block coding with expurgating trellis for wireless robust image transmission. , 2010, , .		0
22	A modified genetic algorithm PTS technique with error correction for PAPR reduction in OFDM systems. , 2010, , .		4
23	Performance of adaptive fuzzy spreading coded selection tree combining for 2-D spreading OFCDM communication systems. , 2010, , .		0
24	A modified constellation extension scheme with low complexity for PAPR reduction in OFDM systems. , 2010, , .		3
25	A modified genetic algorithm PTS technique for PAPR reduction in OFDM systems. , 2009, , .		31
26	A modified partial transmit sequence with PAPR reduction and error correction in 16-QAM OFDM systems. , 2009, , .		0
27	PAPR Reduction of OFDM Signals Using Partial Transmit Sequences and Reed-Muller Codes. IEEE Communications Letters, 2007, 11, 528-530.	2.5	29
28	Combined Selective Mapping and Binary Cyclic Codes for PAPR Reduction in OFDM Systems. IEEE Transactions on Wireless Communications, 2007, 6, 3524-3528.	6.1	49
29	Scrambling sequences in selective mapping for PAPR reduction in 16-QAM OFDM systems. , 2007, , .		0
30	A Modified Selective Mapping with PAPR Reduction and Error Correction in OFDM Systems. , 2007, , .		8
31	Binary Golay Complementary Sequences in Walsh-Hadamard Transformed OFDM Systems. , 2006, , .		4
32	Combined block coded modulation and peak-to-average power ratio reduction in OFDM systems. , 0, , .		0
33	Novel feature selection approaches for improving the performance of sentiment classification. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	15
34	Modified selective mapping based on squaring construction. International Journal of Communication Systems, 0, , e5029.	1.6	1