

Jerome Lebrun

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

449
citations

1478280

6
h-index

1372474

10
g-index

35
all docs

35
docs citations

35
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing a Novel Data Over Voice Technique for Secure Voice Communication. <i>Wireless Personal Communications</i> , 2022, 124, 3077-3103.	1.8	1
2	Interactive Human Interface for ERP Component Extraction from Gifted Children. <i>Intelligent Automation and Soft Computing</i> , 2022, 33, 1063-1080.	1.6	0
3	A novel distortion-tolerant speech encryption scheme for secure voice communication. <i>Speech Communication</i> , 2022, , .	1.6	1
4	Effects of marine noise pollution on Mediterranean fishes and invertebrates: A review. <i>Marine Pollution Bulletin</i> , 2020, 159, 111450.	2.3	54
5	Feature Optimization for Gifted Children Diagnosis. , 2020, , .		0
6	Introducing a Verified Authenticated Key Exchange Protocol over Voice Channels for Secure Voice Communication. , 2020, , .		1
7	Using Faust DSL to Develop Custom, Sample Accurate DSP Code and Audio Plugins for the Web Browser. <i>AES: Journal of the Audio Engineering Society</i> , 2020, 68, 703-716.	0.8	0
8	Real-Time Emulation of a Marshall JCM 800 Guitar Tube Amplifier, Audio FX Pedals, in a Virtual Pedal Board. , 2018, , .		1
9	Towards an open Web Audio plugin standard. , 2018, , .		3
10	Spatial Diversity, Low PAPR and Fast Decoding for OFDM using L2-Orthogonal CPM ST-Codes. <i>IEEE Latin America Transactions</i> , 2015, 13, 3585-3591.	1.2	0
11	Zero-Forcing approach for L2-Orthogonal ST-Codes with CPM-OFDM schemes and frequency selective Rayleigh fading channels. , 2014, , .		4
12	Low PAPR and spatial diversity for OFDM schemes by using L2-orthogonal CPM ST-codes with fast decoding. , 2014, , .		0
13	Wireless Robotics: Generalization of an Efficient Approach with Multi-h CPM Signaling and L2-Orthogonal Space-Time Coding. <i>Wireless Personal Communications</i> , 2013, 70, 1183-1198.	1.8	6
14	L2-Orthogonal ST-code design for multi-h CPM with fast decoding. , 2013, , .		3
15	Continuous Phase Modulation and Space-Time Coding: A Candidate for Wireless Robotics. <i>Wireless Personal Communications</i> , 2012, 64, 473-487.	1.8	5
16	L2-Orthogonal ST-Code Design for CPM. <i>IEEE Transactions on Communications</i> , 2011, 59, 3158-3166.	4.9	11
17	Complex Wavelet Modulation Subbands for Speech Compression. , 2009, , .		1
18	Separable Implementation of L2-Orthogonal STC CPM with Fast Decoding. , 2009, , .		6

#	ARTICLE	IF	CITATIONS
19	L2 orthogonal space time code for Continuous Phase Modulation. , 2008, , .		8
20	Full Rate L2-Orthogonal Space-Time CPM for Three Antennas. , 2008, , .		7
21	Complex wavelet based modulation analysis. , 2008, , .		1
22	Optimized L2-orthogonal STC CPM for 3 antennas. , 2008, , .		3
23	Semi-Blind Cancellation of IQ-Imbalances. , 2008, , .		1
24	Blind algebraic identification of communication channels: symbolic solution algorithms. Applicable Algebra in Engineering, Communications and Computing, 2006, 17, 471-485.	0.3	1
25	Gr�bner bases and wavelet design. Journal of Symbolic Computation, 2004, 37, 227-259.	0.5	27
26	An algebraic approach to blind identification of communication channels. , 2003, , .		5
27	High-order balanced multiwavelets: theory, factorization, and design. IEEE Transactions on Signal Processing, 2001, 49, 1918-1930.	3.2	89
28	<title>Balancing order and some other discrete-time properties of multiwavelets</title>. , 1999, 3813, 110.		0
29	Balanced multiwavelets theory and design. IEEE Transactions on Signal Processing, 1998, 46, 1119-1125.	3.2	180
30	High order balanced multiwavelets. , 0, , .		30