

Joachim Hagenauer

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

506
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Iterative Network and Channel Decoding for the Two-Way Relay Channel. , 2006, , .		198
2	Relay communication with hierarchical modulation. IEEE Communications Letters, 2007, 11, 64-66.	4.1	56
3	The List-Sequential (LISS) Algorithm and Its Application. IEEE Transactions on Communications, 2007, 55, 918-928.	7.8	52
4	Gene Mapping and Marker Clustering Using Shannon's Mutual Information. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2006, 3, 47-56.	3.0	44
5	Turbo Base-Station Cooperation for Intercell Interference Cancellation. , 2006, , .		41
6	Decoding and Equalization with Analog Non-linear Networks. European Transactions on Telecommunications, 1999, 10, 659-680.	1.2	39
7	Turbo processing in transmit antenna diversity systems. Annales Des Telecommunications/Annals of Telecommunications, 2001, 56, 455-471.	2.5	38
8	Gene mapping of complex diseases - A comparison of methods from statistics information theory, and signal processing. IEEE Signal Processing Magazine, 2007, 24, 83-90.	5.6	10
9	Information and communication theory in molecular biology. Electrical Engineering, 2007, 90, 161-173.	2.0	10
10	Compression of Whole Genome Alignments. IEEE Transactions on Information Theory, 2010, 56, 696-705.	2.4	10
11	Fine-Scale Genetic Mapping Using Independent Component Analysis. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2008, 5, 448-460.	3.0	7
12	Source Coding Scheme for Multiple Sequence Alignments. , 2009, , .		1