

Xiantao Jiang

List of Publications by Year in descending order

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18
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232
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey on Multi-Access Edge Computing Applied to Video Streaming: Some Research Issues and Challenges. IEEE Communications Surveys and Tutorials, 2021, 23, 871-903.	39.4	83
2	Blockchain-Enabled Cross-Domain Object Detection for Autonomous Driving: A Model Sharing Approach. IEEE Internet of Things Journal, 2020, 7, 3681-3692.	8.7	60
3	Intelligent Resource Allocation for Video Analytics in Blockchain-Enabled Internet of Autonomous Vehicles With Edge Computing. IEEE Internet of Things Journal, 2022, 9, 14260-14272.	8.7	46
4	Resource Allocation of Video Streaming Over Vehicular Networks: A Survey, Some Research Issues and Challenges. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 5955-5975.	8.0	31
5	Low-Complexity and Hardware-Friendly H.265/HEVC Encoder for Vehicular Ad-Hoc Networks. Sensors, 2019, 19, 1927.	3.8	18
6	Quality-Oriented Perceptual HEVC Based on the Spatiotemporal Saliency Detection Model. Entropy, 2019, 21, 165.	2.2	15
7	Edge information based fast selection algorithm for intra prediction of HEVC. , 2014, , .		13
8	High efficiency video coding (HEVC) motion estimation parallel algorithms on GPU. , 2014, , .		13
9	Fast Coding Unit Size Decision Based on Probabilistic Graphical Model in High Efficiency Video Coding Inter Prediction. IEICE Transactions on Information and Systems, 2016, E99.D, 2836-2839.	0.7	7
10	Edge Computing for Video Analytics in the Internet of Vehicles with Blockchain. , 2020, , .		5
11	Hardware implementation-oriented fast intra-coding based on downsampling information for HEVC. Journal of Real-Time Image Processing, 2018, 15, 57-71.	3.5	3
12	Maximum-Entropy-Model-Enabled Complexity Reduction Algorithm in Modern Video Coding Standards. Symmetry, 2020, 12, 113.	2.2	3
13	Spatial Correlation-Based Motion-Vector Prediction for Video-Coding Efficiency Improvement. Symmetry, 2019, 11, 129.	2.2	2
14	Domain Adaptive Semantic Segmentation through Photorealistic Enhancement of Video Game. , 2022, , .		2
15	Boundary correlation-based intracoding for SHVC algorithm and its efficient VLSI architecture. Journal of Real-Time Image Processing, 2018, 15, 107-122.	3.5	1
16	Domain Adaptation through Photorealistic Enhanced Images for Semantic Segmentation. Mathematical Problems in Engineering, 2022, 2022, 1-8.	1.1	1
17	Improvement of Cross Component Prediction by Multiple Liner Prediction for HEVC. , 2019, , .		0
18	Adaptive Cross Component Linear Model for Chroma Intra-Prediction in VVC. , 2022, , .		0