

Kan Chang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

240
citations

1040056

9
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Rate control for hierarchical B-frames in H.264/AVC. Journal of China Universities of Posts and Telecommunications, 2010, 17, 116-121.	0.8	40
2	Single Image Super Resolution Using Joint Regularization. IEEE Signal Processing Letters, 2018, 25, 596-600.	3.6	38
3	Single image super-resolution using collaborative representation and non-local self-similarity. Signal Processing, 2018, 149, 49-61.	3.7	31
4	Compressive Sensing Reconstruction of Correlated Images Using Joint Regularization. IEEE Signal Processing Letters, 2016, 23, 449-453.	3.6	26
5	Color image demosaicking using inter-channel correlation and nonlocal self-similarity. Signal Processing: Image Communication, 2015, 39, 264-279.	3.2	23
6	Data-adaptive low-rank modeling and external gradient prior for single image super-resolution. Signal Processing, 2019, 161, 36-49.	3.7	18
7	Accurate single image super-resolution using multi-path wide-activated residual network. Signal Processing, 2020, 172, 107567.	3.7	17
8	Joint modeling and reconstruction of a compressively-sensed set of correlated images. Journal of Visual Communication and Image Representation, 2015, 33, 286-300.	2.8	14
9	A Two-Stage Convolutional Neural Network for Joint Demosaicking and Super-Resolution. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 4238-4254.	8.3	11
10	Reconstruction of multi-view compressed imaging using weighted total variation. Multimedia Systems, 2014, 20, 363-378.	4.7	7
11	A joint reconstruction algorithm for multi-view compressed imaging. , 2013, , .		5
12	Fast Mode Decision for Scalable Video Coding with Spatial Scalability. , 2011, , .		3
13	Color image compressive sensing reconstruction by using inter-channel correlation. , 2016, , .		2
14	Convex dictionary learning for single image super-resolution. , 2017, , .		2
15	Reconstruction of compressed-sensed video using compound regularization. , 2014, , .		1
16	Single Image Super Resolution Using Local and Non-local Priors. Lecture Notes in Computer Science, 2018, , 264-273.	1.3	1
17	Lightweight Color Image Demosaicking with Multi-Core Feature Extraction. , 2020, , .		1
18	An Improved Wyner-Ziv Video Coding for Sensor Network. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Joint Network-Channel Coding in Distributed Antenna System. , 2011, , .		0
20	Color Image Super Resolution by Using Cross-Channel Correlation. Lecture Notes in Computer Science, 2018, , 471-481.	1.3	0