

Dandan Ding

List of Publications by Year in descending order

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14
papers

251
citations

1307594

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1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Biprediction-Based Video Quality Enhancement via Learning. IEEE Transactions on Cybernetics, 2022, 52, 1207-1220.	9.5	9
2	Neural Reference Synthesis for Inter Frame Coding. IEEE Transactions on Image Processing, 2022, 31, 773-787.	9.8	4
3	An efficient learning-based method for underwater image enhancement. Displays, 2022, 74, 102174.	3.7	12
4	Lossy Point Cloud Geometry Compression via Region-Wise Processing. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 4575-4589.	8.3	12
5	Point Cloud Upsampling via Perturbation Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 4661-4672.	8.3	8
6	Multiscale Point Cloud Geometry Compression. , 2021, , .		78
7	A progressive CNN in-loop filtering approach for inter frame coding. Signal Processing: Image Communication, 2021, 94, 116201.	3.2	5
8	Advances in Video Compression System Using Deep Neural Network: A Review and Case Studies. Proceedings of the IEEE, 2021, 109, 1494-1520.	21.3	26
9	A Switchable Deep Learning Approach for In-loop Filtering in Video Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2020, , 1-1.	8.3	37
10	A deep learning approach for quality enhancement of surveillance video. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2020, 24, 304-314.	4.2	14
11	Learning-Based Multi-Frame Video Quality Enhancement. , 2019, , .		14
12	AV1 in-loop Filtering using a Wide-Activation Structured Residual Network. , 2019, , .		14
13	A CNN-based In-loop Filtering Approach for AV1 Video Codec. , 2019, , .		10
14	Real-time H.265/HEVC Intra Encoding with a Configurable Architecture on FPGA Platform. Chinese Journal of Electronics, 2019, 28, 1008-1017.	1.5	8