Zhenghui Zhao

List of Publications by Year
in descending order

7 papers	338 citations	2258059 3 h-index	2550090 3 g-index
7 all docs	7 docs citations	7 times ranked	251 citing authors

#	Article	IF	Citations
1	Image and Video Compression With Neural Networks: A Review. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 1683-1698.	8.3	218
2	Enhanced Bi-Prediction With Convolutional Neural Network for High-Efficiency Video Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 3291-3301.	8.3	49
3	CNN-Based Bi-Directional Motion Compensation for High Efficiency Video Coding. , 2018, , .		27
4	Residual in Residual Based Convolutional Neural Network In-loop Filter for AVS3. , 2019, , .		15
5	Conceptual Compression via Deep Structure and Texture Synthesis. IEEE Transactions on Image Processing, 2022, 31, 2809-2823.	9.8	14
6	Layered Conceptual Image Compression Via Deep Semantic Synthesis. , 2019, , .		12
7	Learned Image Compression Using Adaptive Block-Wise Encoding and Reconstruction Network. , 2021, , .		3