

Jill M Boyce

List of Publications by Year in descending order

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33
papers

1,231
citations

933447

10
h-index

1125743

13
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33
all docs

33
docs citations

33
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	The High-Level Syntax of the Versatile Video Coding (VVC) Standard. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3779-3800.	8.3	26
2	MPEG Immersive Video Coding Standard. Proceedings of the IEEE, 2021, 109, 1521-1536.	21.3	64
3	An Overview of MPEG Immersive Video. , 2021, , .		1
4	Omnidirectional 360° Video Coding Technology in Responses to the Joint Call for Proposals on Video Compression With Capability Beyond HEVC. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 1241-1252.	8.3	29
5	Guest Editorial Introduction to the Special Section on the Joint Call for Proposals on Video Compression With Capability Beyond HEVC. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 1203-1207.	8.3	1
6	Guest Editorial Immersive Video Coding and Transmission. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2019, 9, 1-4.	3.6	7
7	Standardization Status of Immersive Video Coding. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2019, 9, 5-17.	3.6	63
8	Spherical rotation orientation indication for HEVC and JEM coding of 360 degree video. , 2017, , .		7
9	Overview of SHVC: Scalable Extensions of the High Efficiency Video Coding Standard. IEEE Transactions on Circuits and Systems for Video Technology, 2016, 26, 20-34.	8.3	296
10	HEVC High-Level Syntax. Integrated Circuits and Systems, 2014, , 13-48.	0.2	4
11	Standardized Extensions of High Efficiency Video Coding (HEVC). IEEE Journal on Selected Topics in Signal Processing, 2013, 7, 1001-1016.	10.8	332
12	Picture orientation information in video compression. , 2012, , .		1
13	Scalability support in HEVC. , 2012, , .		5
14	A Novel Video Quality Metric for Low Bit-Rate Video Considering Both Coding and Packet-Loss Artifacts. IEEE Journal on Selected Topics in Signal Processing, 2009, 3, 280-293.	10.8	35
15	Effective flicker removal from periodic intra frames and accurate flicker measurement. , 2008, , .		9
16	An Unequal Error Protection Framework for DVB-H and Its Application to Video Streaming. , 2008, , .		4
17	Subjective Quality Evaluation of Decoded Video in the Presence of Packet Losses. , 2007, , .		23
18	Adaptive Error Resilient Video Coding Based on Redundant Slices of H.264/AVC. , 2007, , .		5

#	ARTICLE	IF	CITATIONS
19	Complexity Scalable Hybrid End-to-End Distortion Estimation for Conversational Video Streaming. , 2007, , .		0
20	Hybrid End-to-End Distortion Estimation and its Application in Error Resilient Video Coding. , 2007, , .		3
21	An Error Concealment Scheme for Entire Frame Losses for H.264/AVC. , 2006, , .		24
22	Modeling of transmission-loss-induced distortion in decoded video. IEEE Transactions on Circuits and Systems for Video Technology, 2006, 16, 716-732.	8.3	82
23	Frame loss error concealment for SVC. Journal of Zhejiang University: Science A, 2006, 7, 677-683.	2.4	35
24	Optimal Frame Selection for H.264/AVC FMO Coding. , 2006, , .		2
25	Concealment-Aware Motion Estimation and Mode Selection for Error Resilient Video Coding. , 2006, , .		2
26	<title>An extension of the reduced resolution update mode to complexity constrained spatial scalable video coding</title>. , 2005, , .		0
27	Fast decision on picture adaptive frame/field coding for H.264. , 2005, , .		2
28	H.264 encoder with low complexity noise pre-filtering. , 2003, 5203, 478.		2
29	Streaming Video over Wireless Networks. Internet and Communications, 2003, , .	0.2	0
30	Packet loss resilient transmission of MPEG video over the Internet. Signal Processing: Image Communication, 1999, 15, 7-24.	3.2	30
31	Packet loss effects on MPEG video sent over the public Internet. , 1998, , .		130
32	An SDTV Decoder with HDTV Capability: "An All-Format ATV Decoder", 1995, , .		6
33	Fast Forward/Fast Reverse for a Digital HDTV VCR. , 1994, , 573-580.		1