

# Mehdi Rezaei

## List of Publications by Year in descending order

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45  
papers

311  
citations

1684188

5  
h-index

1199594

12  
g-index

46  
all docs

46  
docs citations

46  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	A content-based intra rate-distortion model for HEVC-SCC. Multimedia Tools and Applications, 2022, 81, 16515-16536.	3.9	3
2	Proportionalâ€‘integralâ€‘derivative-based intra rate controller for low-delay applications of high efficiency video coding screen content coding. Journal of Electronic Imaging, 2022, 31, .	0.9	1
3	Content-based coding tree unit level rate-quantization model for intra-coding in high efficiency video coding standard using convolutional neural network. Journal of Electronic Imaging, 2022, 31, .	0.9	0
4	Scene-level two-pass video rate controller for H.265/HEVC standard. Multimedia Tools and Applications, 2021, 80, 7023-7038.	3.9	5
5	FJND-based fuzzy rate control of scalable video for streaming applications. Multimedia Tools and Applications, 2020, 79, 13753-13773.	3.9	6
6	Novel PID-Fuzzy Video Rate Controller for High-Delay Applications of the HEVC Standard. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 1379-1389.	8.3	8
7	MR contingency supplement prior for joint estimation of activity and attenuation in nonâ€‘timeâ€‘ofâ€‘flight positron emission tomography/MR. Electronics Letters, 2018, 54, 928-930.	1.0	2
8	Fuzzy logic-based scalable video rate control algorithm for high-delay applications of scalable high-efficiency video coding. Journal of Electronic Imaging, 2018, 27, 1.	0.9	4
9	A fuzzy rate controller for variable bit rate video using foveated just-noticeable distortion model. Multimedia Tools and Applications, 2017, 76, 1439-1453.	3.9	3
10	A frame level fuzzy video rate controller for variable bit rate applications of HEVC. Journal of Intelligent and Fuzzy Systems, 2016, 30, 1367-1375.	1.4	5
11	A GOP-level fuzzy rate control algorithm for high-delay applications of HEVC. Signal, Image and Video Processing, 2016, 10, 1183-1191.	2.7	6
12	A short-delay video stabilizer using an adaptive fuzzy non-causal filter. Journal of Intelligent and Fuzzy Systems, 2015, 29, 1685-1696.	1.4	0
13	An independent-layer fuzzy rate controller for streaming applications of H.264/SVC standard. , 2015, , .		1
14	A new fuzzy rate control scheme for variable bit rate video applications of HEVC. , 2015, , .		2
15	A new fuzzy-PI rate controller for video broadcasting applications of HEVC. , 2015, , .		1
16	Fuzzy aggregated rate controller for H.264/ scalable video coding with dependent layer quantization. , 2015, , .		1
17	A GOP-level fuzzy logic rate controller for high efficiency video coding standard. , 2015, , .		1
18	A reversible data hiding scheme for video robust against H.264/AVC compression. , 2013, , .		4

#	ARTICLE	IF	CITATIONS
19	A lossless data hiding scheme on video raw data robust against H.264/AVC compression. , 2012, , .		23
20	A semi-fragile lossless data hiding scheme based on multi-level histogram shift in image integer wavelet transform domain. , 2012, , .		5
21	Content-Based Image Retrieval for Tourism Application. , 2011, , .		2
22	Camera Motion Modeling for Video Stabilization Performance Assessment. , 2011, , .		6
23	A Fuzzy Bit Allocation Algorithm for Variable Bit Rate Video Coding. , 2011, , .		2
24	Real-time video stabilization by adaptive fuzzy filtering. , 2011, , .		4
25	Statistical Time-Frequency Multiplexing of HD Video Traffic in DVB-T2. International Journal of Digital Multimedia Broadcasting, 2009, 2009, 1-12.	0.6	16
26	Implementing Statistical Multiplexing in DVB-H. International Journal of Digital Multimedia Broadcasting, 2009, 2009, 1-15.	0.6	5
27	Low-complexity VBR controller for spatial-CGS and temporal scalable video coding. , 2009, , .		4
28	Video Streaming over DVB-H. , 2009, , 109-131.		4
29	Semi-Fuzzy Rate Controller for Variable Bit Rate Video. IEEE Transactions on Circuits and Systems for Video Technology, 2008, 18, 633-645.	8.3	48
30	Joint Video Coding and Statistical Multiplexing for Broadcasting Over DVB-H Channels. IEEE Transactions on Multimedia, 2008, 10, 1455-1464.	7.2	26
31	Fuzzy Joint Encoding and Statistical Multiplexing of Multiple Video Sources with Independent Quality of Services for Streaming over DVB-H. , 2007, , .		1
32	A Modle for Controlled VBR Video Traffic. , 2007, , .		0
33	Optimal Channel Changing Delay for Mobile TV Over DVB-H. , 2007, , .		13
34	Tune-in Time Reduction in Video Streaming Over DVB-H. IEEE Transactions on Broadcasting, 2007, 53, 320-328.	3.2	18
35	Video Splicing and Fuzzy Rate Control in IP Multi-Protocol Encapsulator for Tune-In Time Reduction in IP Datacasting (IPDC) over DVB-H. , 2006, , .		6
36	Method for Unequal Error Protection in DVB-H for Mobile Television. , 2006, , .		7

#	ARTICLE	IF	CITATIONS
37	Delay Constrained Fuzzy Rate Control for Video Streaming over DVB-H. , 2006, , .		7
38	Video Encoding and Splicing for Tune-in Time Reduction in IP Datacasting (IPDC) Over DVB-H. , 2006, , .		11
39	Fuzzy Rate Controller for Variable Bitrate Video in Mobile Applications. , 2006, , .		4
40	Spliced Video and Buffering Considerations for Tune-In Time Minimization in DVB-H for Mobile TV. , 2006, , .		4
41	Bit Allocation for Variable Bitrate Video. , 2005, , .		2
42	Analyzed rate distortion model in standard video codecs for rate control. , 0, , .		11
43	Video Rate Control for Streaming and Local Recording Optimized for Mobile Devices. , 0, , .		15
44	Low-Complexity Fuzzy Video Rate Controller for Streaming. , 0, , .		11
45	Scalable video traffic offloading for streaming services in 5G HetNets. Multimedia Tools and Applications, 0, , 1.	3.9	3