Chae Eun Rhee

List of Publications by Year
in descending order

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10 papers	116 citations	1478505 6 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	117 citing authors

#	Article	IF	Citations
1	Fast Integer Motion Estimation With Bottom-Up Motion Vector Prediction for an HEVC Encoder. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 3398-3411.	8.3	13
2	A Highly Utilized Hardware-Based Merge Mode Estimation with Candidate Level Parallel Execution for High-Efficiency Video Coding. Journal of Signal Processing Systems, 2018, 90, 743-757.	2.1	0
3	A hardware-oriented concurrent TZ search algorithm for High-Efficiency Video Coding. Eurasip Journal on Advances in Signal Processing, 2017, 2017, .	1.7	6
4	Merge Mode Estimation for a Hardware-Based HEVC Encoder. IEEE Transactions on Circuits and Systems for Video Technology, 2016, 26, 195-209.	8.3	6
5	A Low-Power Video Recording System With Multiple Operation Modes for H.264 and Light-Weight Compression. IEEE Transactions on Multimedia, 2016, 18, 603-613.	7.2	11
6	A cache-aware motion estimation organization for a hardware-based H.264 encoder. IEEE Transactions on Consumer Electronics, 2014, 60, 83-91.	3.6	5
7	An H.264 High-Profile Intra-Prediction with Adaptive Selection Between the Parallel and Pipelined Executions of Prediction Modes. IEEE Transactions on Multimedia, 2014, 16, 947-959.	7.2	9
8	Cascaded Direction Filtering for Fast Multidirectional Inter-Prediction in H.264/AVC Main and High Profile Compression. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 403-413.	8.3	6
9	A survey of fast mode decision algorithms for inter-prediction and their applications to high efficiency video coding. IEEE Transactions on Consumer Electronics, 2012, 58, 1375-1383.	3.6	36
10	A Real-Time H.264/AVC Encoder With Complexity-Aware Time Allocation. IEEE Transactions on Circuits and Systems for Video Technology, 2010, 20, 1848-1862.	8.3	24