

Yasuhito Sawahata

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Quality of 8K Ultra-High-Definition Television Viewing Experience in Practical Viewing Conditions. IEEE Transactions on Broadcasting, 2022, 68, 2-12.	3.2	4
2	[Paper] Intended 3D Content Expressions on Light-field Displays using Adaptive Depth Compression. ITE Transactions on Media Technology and Applications, 2022, 10, 75-88.	0.5	0
3	Estimating Angular Resolutions Required in Light-Field Broadcasting. IEEE Transactions on Broadcasting, 2021, 67, 473-490.	3.2	7
4	Effects of content and viewing distance on the preferred size of moving images. Journal of Vision, 2020, 20, 6.	0.3	2
5	Task-dependent fMRI decoder with the power to extend Gabor patch results to Natural images. Scientific Reports, 2020, 10, 1382.	3.3	2
6	Depth boost. , 2019, , .		3
7	Optimizing Visual Element Placement via Visual Attention Analysis. , 2019, , .		17
8	Lost in Style. , 2019, , .		18
9	Estimating Depth Range Required for 3-D Displays to Show Depth-Compressed Scenes Without Inducing Sense of Unnaturalness. IEEE Transactions on Broadcasting, 2018, 64, 488-497.	3.2	10
10	Effects of Viewing Ultra-High-Resolution Images With Practical Viewing Distances on Familiar Impressions. IEEE Transactions on Broadcasting, 2018, 64, 498-507.	3.2	16
11	Relationship between resolution and impression for ultra-high-resolution images. , 2017, , .		0
12	Depth-Compressed Expression for Providing Natural, Visual Experiences with Integral 3D Displays. IS&T International Symposium on Electronic Imaging, 2017, 29, 64-69.	0.4	2
13	Undetectable Changes in Image Resolution of Luminance-Contrast Gradients Affect Depth Perception. Frontiers in Psychology, 2016, 7, 242.	2.1	9
14	5. Neural Decoding During Video Viewing; Towards understanding semantic features of video contents. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2015, 69, 516-520.	0.1	0
15	Human Information. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2015, 69, 898-904.	0.1	0
16	Higher resolution stimulus facilitates depth perception: MT+ plays a significant role in monocular depth perception. Scientific Reports, 2014, 4, 6687.	3.3	19
17	Decoding Humor Experiences from Brain Activity of People Viewing Comedy Movies. PLoS ONE, 2013, 8, e81009.	2.5	13
18	Spatial smoothing hurts localization but not information: Pitfalls for brain mappers. NeuroImage, 2010, 49, 1949-1952.	4.2	101

#	ARTICLE	IF	CITATIONS
19	Neural art appraisal of painter: Dali or Picasso?. NeuroReport, 2009, 20, 1630-1633.	1.2	5
20	Determining comprehension and quality of TV programs using eye-gaze tracking. Pattern Recognition, 2008, 41, 1610-1626.	8.1	27
21	Evaluation of a prototype remote control for digital broadcasting receivers by using semantic differential method. IEEE Transactions on Consumer Electronics, 2007, 53, 561-568.	3.6	9
22	Display-Size Dependent Effects of 3D Viewing on Subjective Impressions. ACM Transactions on Applied Perception, 0, , .	1.9	0