

# Yasuhito Sawahata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3454943/publications.pdf>

Version: 2024-02-01

22  
papers

267  
citations

1163117

8  
h-index

996975

15  
g-index

23  
all docs

23  
docs citations

23  
times ranked

323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial smoothing hurts localization but not information: Pitfalls for brain mappers. <i>NeuroImage</i> , 2010, 49, 1949-1952.	4.2	101
2	Determining comprehension and quality of TV programs using eye-gaze tracking. <i>Pattern Recognition</i> , 2008, 41, 1610-1626.	8.1	27
3	Higher resolution stimulus facilitates depth perception: MT+ plays a significant role in monocular depth perception. <i>Scientific Reports</i> , 2014, 4, 6687.	3.3	19
4	Lost in Style. , 2019, , .		18
5	Optimizing Visual Element Placement via Visual Attention Analysis. , 2019, , .		17
6	Effects of Viewing Ultra-High-Resolution Images With Practical Viewing Distances on Familiar Impressions. <i>IEEE Transactions on Broadcasting</i> , 2018, 64, 498-507.	3.2	16
7	Decoding Humor Experiences from Brain Activity of People Viewing Comedy Movies. <i>PLoS ONE</i> , 2013, 8, e81009.	2.5	13
8	Estimating Depth Range Required for 3-D Displays to Show Depth-Compressed Scenes Without Inducing Sense of Unnaturalness. <i>IEEE Transactions on Broadcasting</i> , 2018, 64, 488-497.	3.2	10
9	Evaluation of a prototype remote control for digital broadcasting receivers by using semantic differential method. <i>IEEE Transactions on Consumer Electronics</i> , 2007, 53, 561-568.	3.6	9
10	Undetectable Changes in Image Resolution of Luminance-Contrast Gradients Affect Depth Perception. <i>Frontiers in Psychology</i> , 2016, 7, 242.	2.1	9
11	Estimating Angular Resolutions Required in Light-Field Broadcasting. <i>IEEE Transactions on Broadcasting</i> , 2021, 67, 473-490.	3.2	7
12	Neural art appraisal of painter: Dali or Picasso?. <i>NeuroReport</i> , 2009, 20, 1630-1633.	1.2	5
13	Quality of 8K Ultra-High-Definition Television Viewing Experience in Practical Viewing Conditions. <i>IEEE Transactions on Broadcasting</i> , 2022, 68, 2-12.	3.2	4
14	Depth boost. , 2019, , .		3
15	Effects of content and viewing distance on the preferred size of moving images. <i>Journal of Vision</i> , 2020, 20, 6.	0.3	2
16	Task-dependent fMRI decoder with the power to extend Gabor patch results to Natural images. <i>Scientific Reports</i> , 2020, 10, 1382.	3.3	2
17	Depth-Compressed Expression for Providing Natural, Visual Experiences with Integral 3D Displays. <i>IS&amp;T International Symposium on Electronic Imaging</i> , 2017, 29, 64-69.	0.4	2
18	Relationship between resolution and impression for ultra-high-resolution images. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	5. Neural Decoding During Video Viewing; Towards understanding semantic features of video contents. <i>Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers</i> , 2015, 69, 516-520.	0.1	0
20	Human Information. <i>Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers</i> , 2015, 69, 898-904.	0.1	0
21	Display-Size Dependent Effects of 3D Viewing on Subjective Impressions. <i>ACM Transactions on Applied Perception</i> , 0, , .	1.9	0
22	[Paper] Intended 3D Content Expressions on Light-field Displays using Adaptive Depth Compression. <i>ITE Transactions on Media Technology and Applications</i> , 2022, 10, 75-88.	0.5	0