

# Fumio Okura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1242295/publications.pdf>

Version: 2024-02-01

37  
papers

379  
citations

1163117

8  
h-index

940533

16  
g-index

38  
all docs

38  
docs citations

38  
times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D modeling and reconstruction of plants and trees: A cross-cutting review across computer graphics, vision, and plant phenotyping. <i>Breeding Science</i> , 2022, 72, 31-47.	1.9	21
2	Human Localization Using a Single Camera Towards Social Distance Monitoring During Sports. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2022, , 481-486.	0.3	0
3	Close-Contact Detection Using a Single Camera for Sports Considering Occlusion. <i>IEEE Access</i> , 2022, 10, 15457-15468.	4.2	0
4	Symmetric-light Photometric Stereo. , 2022, , .		2
5	Shape-coded ArUco: Fiducial Marker for Bridging 2D and 3D Modalities. , 2022, , .		1
6	Exploring the mechanical and morphological rationality of tree branch structure based on 3D point cloud analysis and the finite element method. <i>Scientific Reports</i> , 2022, 12, 4054.	3.3	6
7	Descriptor-Free Multi-view Region Matching for Instance-Wise 3D Reconstruction. <i>Lecture Notes in Computer Science</i> , 2021, , 581-599.	1.3	1
8	Detecting Lower MMSE Scores in Older Adults Using Cross-Trial Features From a Dual-Task With Gait and Arithmetic. <i>IEEE Access</i> , 2021, 9, 150268-150282.	4.2	1
9	Early Detection of Low Cognitive Scores from Dual-task Performance Data Using a Spatio-temporal Graph Convolutional Neural Network. , 2021, 2021, 1895-1901.		1
10	Training instance segmentation neural network with synthetic datasets for crop seed phenotyping. <i>Communications Biology</i> , 2020, 3, 173.	4.4	81
11	RGB-D video-based individual identification of dairy cows using gait and texture analyses. <i>Computers and Electronics in Agriculture</i> , 2019, 165, 104944.	7.7	62
12	Early Detection of Lower MMSE Scores in Elderly Based on Dual-Task Gait. <i>IEEE Access</i> , 2019, 7, 40085-40094.	4.2	20
13	Statistical Analysis of Dual-task Gait Characteristics for Cognitive Score Estimation. <i>Scientific Reports</i> , 2019, 9, 19927.	3.3	16
14	Probabilistic Plant Modeling via Multi-view Image-to-Image Translation. , 2018, , .		21
15	Estimating 3D human shape under clothing from a single RGB image. <i>IPSJ Transactions on Computer Vision and Applications</i> , 2018, 10, .	4.4	5
16	[Papers] Growth Assessment of School-age Children using Dualtask Observation. <i>ITE Transactions on Media Technology and Applications</i> , 2018, 6, 286-296.	0.5	1
17	[Paper] Automatic Collection of Dual-task Human Behavior for Analysis of Cognitive Function. <i>ITE Transactions on Media Technology and Applications</i> , 2018, 6, 138-150.	0.5	6
18	Directional characteristics evaluation of silhouette-based gait recognition. <i>IPSJ Transactions on Computer Vision and Applications</i> , 2018, 10, .	4.4	4

#	ARTICLE	IF	CITATIONS
19	Addressing temporal inconsistency in indirect augmented reality. Multimedia Tools and Applications, 2017, 76, 2671-2695.	3.9	3
20	Motion Parallax Representation for Indirect Augmented Reality. , 2016, , .		3
21	Gait collector: An automatic gait data collection system in conjunction with an experience-based long-run exhibition. , 2016, , .		18
22	Unifying Color and Texture Transfer for Predictive Appearance Manipulation. Computer Graphics Forum, 2015, 34, 53-63.	3.0	14
23	Mixed-Reality World Exploration Using Image-Based Rendering. Journal on Computing and Cultural Heritage, 2015, 8, 1-26.	2.1	14
24	[Poster] Indirect augmented reality considering real-world illumination change. , 2014, , .		3
25	Aerial full spherical HDR imaging and display. Virtual Reality, 2014, 18, 255-269.	6.1	3
26	Background Estimation for a Single Omnidirectional Image Sequence Captured with a Moving Camera. IPSJ Transactions on Computer Vision and Applications, 2014, 6, 68-72.	4.4	6
27	[Paper] Free-viewpoint Mobile Robot Teleoperation Interface Using View-dependent Geometry and Texture. ITE Transactions on Media Technology and Applications, 2014, 2, 82-93.	0.5	11
28	Interactive exploration of augmented aerial scenes with free-viewpoint image generation from pre-rendered images. , 2013, , .		1
29	Teleoperation of mobile robots by generating augmented free-viewpoint images. , 2013, , .		22
30	Mobile AR using pre-captured omnidirectional images. , 2013, , .		4
31	Tone mapping for HDR images with dimidiated luminance and spatial distributions of bright and dark regions. Proceedings of SPIE, 2012, , .	0.8	1
32	Fly-through heijo palace site. , 2012, , .		0
33	Spacetime freeview generation using image-based rendering, relighting, and augmented telepresence. , 2012, , .		0
34	Full Spherical High Dynamic Range Imaging from the Sky. , 2012, , .		5
35	Fly-through Heijo palace site. , 2011, , .		7
36	Augmented telepresence using autopilot airship and omni-directional camera. , 2010, , .		12

#	ARTICLE	IF	CITATIONS
37	Shape and Albedo Recovery by Your Phone using Stereoscopic Flash and No-Flash Photography. International Journal of Computer Vision, 0, , 1.	15.6	0