

Suren Jayasuriya

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

182
citations

1478505

6
h-index

1372567

10
g-index

26
all docs

26
docs citations

26
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Changing Cycle Lengths in State-Transition Models. <i>Medical Decision Making</i> , 2016, 36, 952-964.	2.4	38
2	Depth Fields: Extending Light Field Techniques to Time-of-Flight Imaging. , 2015, , .		12
3	Coupling Rendering and Generative Adversarial Networks for Artificial SAS Image Generation. , 2019, , .		12
4	Dual light field and polarization imaging using CMOS diffractive image sensors. <i>Optics Letters</i> , 2015, 40, 2433.	3.3	11
5	Acquiring and characterizing plane-to-ray indirect light transport. , 2018, , .		10
6	Programmable Non-Epipolar Indirect Light Transport: Capture and Analysis. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2021, 27, 2421-2436.	4.4	10
7	Slope Disparity Gating using a Synchronized Projector-Camera System. , 2019, , .		9
8	Altered speech patterns in subjects with post-traumatic headache due to mild traumatic brain injury. <i>Journal of Headache and Pain</i> , 2021, 22, 82.	6.0	9
9	CS-VQA: Visual Question Answering with Compressively Sensed Images. , 2018, , .		8
10	Adaptive Video Subsampling For Energy-Efficient Object Detection. , 2019, , .		8
11	Design and FPGA Implementation of an Adaptive video Subsampling Algorithm for Energy-Efficient Single Object Tracking. , 2020, , .		8
12	Design and Calibration of a Fast Flying-Dot Projector for Dynamic Light Transport Acquisition. <i>IEEE Transactions on Computational Imaging</i> , 2020, 6, 529-543.	4.4	7
13	Touch Sensing for a Projected Screen Using Slope Disparity Gating. <i>IEEE Access</i> , 2021, 9, 106005-106013.	4.2	7
14	Effects of Time-Dependent Stimuli in a Competitive Neural Network Model of Perceptual Rivalry. <i>Bulletin of Mathematical Biology</i> , 2012, 74, 1396-1426.	1.9	6
15	ODO: Design of Multimodal Chatbot for an Experiential Media System. <i>Multimodal Technologies and Interaction</i> , 2020, 4, 68.	2.5	6
16	Studentsâ€™ implicit epistemologies when working at the intersection of engineering and the arts. <i>International Journal of STEM Education</i> , 2021, 8, .	5.0	6
17	Implicit Neural Representations for Deconvolving SAS Images. , 2021, , .		6
18	Dense Lissajous sampling and interpolation for dynamic light-transport. <i>Optics Express</i> , 2021, 29, 18362.	3.4	4

#	ARTICLE	IF	CITATIONS
19	Analyzing Sensor Quantization Of Raw Images For Visual Slam. , 2020, , .		2
20	Slope Disparity Gating: System and Applications. IEEE Transactions on Computational Imaging, 2022, 8, 317-332.	4.4	2
21	An REU Experience in Machine Learning and Computational Cameras. , 2019, , .		1
22	Computational Imaging for Human Activity Analysis. Intelligent Systems Reference Library, 2021, , 165-184.	1.2	0
23	Improved Flying-Spot Projector Design for Dense Dynamic Light-Transport Capture. , 2021, , .		0
24	Zen and the Art of STEAM: Student Knowledge and Experiences in Interdisciplinary and Traditional Engineering Capstone Experiences. , 2021, , .		0
25	Use of AI-Generated Visual Media in Interviews to Understand Power Differentials in Gender, Romantic, and Sexual Minority Students. , 2021, , .		0
26	A 3D GAN Architecture for Volumetric Synthetic Aperture Sonar. , 2021, , .		0