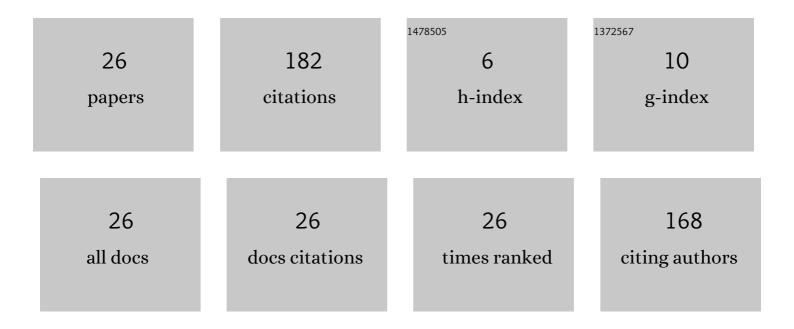
## Suren Jayasuriya

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Slope Disparity Gating: System and Applications. IEEE Transactions on Computational Imaging, 2022, 8, 317-332.  | 4.4 | 2         |
| 2  | Programmable Non-Epipolar Indirect Light Transport: Capture and Analysis. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 2421-2436.        | 4.4 | 10        |
| 3  | Touch Sensing for a Projected Screen Using Slope Disparity Gating. IEEE Access, 2021, 9, 106005-106013.   | 4.2 | 7         |
| 4  | Students' implicit epistemologies when working at the intersection of engineering and the arts.<br>International Journal of STEM Education, 2021, 8, .          | 5.0 | 6         |
| 5  | Dense Lissajous sampling and interpolation for dynamic light-transport. Optics Express, 2021, 29, 18362.  | 3.4 | 4         |
| 6  | Altered speech patterns in subjects with post-traumatic headache due to mild traumatic brain injury.<br>Journal of Headache and Pain, 2021, 22, 82.             | 6.0 | 9         |
| 7  | Computational Imaging for Human Activity Analysis. Intelligent Systems Reference Library, 2021, ,<br>165-184.   | 1.2 | 0         |
| 8  | Improved Flying-Spot Projector Design for Dense Dynamic Light-Transport Capture. , 2021, , .  |     | 0         |
| 9  | Zen and the Art of STEAM: Student Knowledge and Experiences in Interdisciplinary and Traditional Engineering Capstone Experiences. , 2021, , .                  |     | 0         |
| 10 | Use of Al-Generated Visual Media in Interviews to Understand Power Differentials in Gender,<br>Romantic, and Sexual Minority Students. , 2021, , .              |     | 0         |
| 11 | A 3D GAN Architecture for Volumetric Synthetic Aperture Sonar. , 2021, , .  |     | 0         |
| 12 | Implicit Neural Representations for Deconvolving SAS Images. , 2021, , .  |     | 6         |
| 13 | Design and FPGA Implementation of an Adaptive video Subsampling Algorithm for Energy-Efficient<br>Single Object Tracking. , 2020, , .                           |     | 8         |
| 14 | Analyzing Sensor Quantization Of Raw Images For Visual Slam. , 2020, , .  |     | 2         |
| 15 | ODO: Design of Multimodal Chatbot for an Experiential Media System. Multimodal Technologies and<br>Interaction, 2020, 4, 68.                                    | 2.5 | 6         |
| 16 | Design and Calibration of a Fast Flying-Dot Projector for Dynamic Light Transport Acquisition. IEEE<br>Transactions on Computational Imaging, 2020, 6, 529-543. | 4.4 | 7         |
| 17 | Slope Disparity Gating using a Synchronized Projector-Camera System. , 2019, , .  |     | 9         |
| 18 | Coupling Rendering and Generative Adversarial Networks for Artificial SAS Image Generation. , 2019, , .   |     | 12        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Adaptive Video Subsampling For Energy-Efficient Object Detection. , 2019, , .  |     | 8         |
| 20 | An REU Experience in Machine Learning and Computational Cameras. , 2019, , .   |     | 1         |
| 21 | CS-VQA: Visual Question Answering with Compressively Sensed Images. , 2018, , .  |     | 8         |
| 22 | Acquiring and characterizing plane-to-ray indirect light transport. , 2018, , .  |     | 10        |
| 23 | Changing Cycle Lengths in State-Transition Models. Medical Decision Making, 2016, 36, 952-964.   | 2.4 | 38        |
| 24 | Depth Fields: Extending Light Field Techniques to Time-of-Flight Imaging. , 2015, , .  |     | 12        |
| 25 | Dual light field and polarization imaging using CMOS diffractive image sensors. Optics Letters, 2015, 40, 2433.  | 3.3 | 11        |
| 26 | Effects of Time-Dependent Stimuli in a Competitive Neural Network Model of Perceptual Rivalry.<br>Bulletin of Mathematical Biology, 2012, 74, 1396-1426. | 1.9 | 6         |