

Asli Kumcu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

128
citations

1307594

7
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of video lag on laparoscopic surgery: correlation between performance and usability at low latencies. International Journal of Medical Robotics and Computer Assisted Surgery, 2017, 13, e1758.	2.3	23
2	On the Subjective Assessment of the Perceived Quality of Medical Images and Videos. , 2018, , .		17
3	Quantifying abrasion and micro-pits in polymer wear using image processing techniques. Wear, 2014, 319, 123-137.	3.1	16
4	Performance of Four Subjective Video Quality Assessment Protocols and Impact of Different Rating Preprocessing and Analysis Methods. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 48-63.	10.8	15
5	Evaluation of color differences in natural scene color images. Signal Processing: Image Communication, 2019, 71, 128-137.	3.2	14
6	Undergraduate Student Consulting in Export Marketing: An Experiential Course in Electronic Resource Use. Marketing Education Review, 1998, 8, 59-70.	1.3	12
7	Influence of study design on digital pathology image quality evaluation: the need to define a clinical task. Journal of Medical Imaging, 2017, 4, 021108.	1.5	8
8	How much image noise can be added in cardiac x-ray imaging without loss in perceived image quality?. Journal of Electronic Imaging, 2015, 24, 051006.	0.9	7
9	Volumetric detection tasks with varying complexity: human observer performance. , 2012, , .		5
10	Estimating blur at the brain gray-white matter boundary for FCD detection in MRI. , 2014, 2014, 3321-4.		4
11	Validation of a new digital breast tomosynthesis medical display. Proceedings of SPIE, 2011, , .	0.8	2
12	Subjective quality and depth assessment in stereoscopic viewing of volume-rendered medical images. Proceedings of SPIE, 2014, , .	0.8	2
13	Selecting stimuli parameters for video quality assessment studies based on perceptual similarity distances. , 2015, , .		2
14	Contrast sensitivity function in stereoscopic viewing of Gabor patches on a medical polarized three-dimensional stereoscopic display. Journal of Electronic Imaging, 2016, 25, 023014.	0.9	1
15	Reader behavior in a detection task using single- and multislice image datasets. , 2012, , .		0
16	Effects of static and dynamic image noise and background luminance on letter contrast threshold. , 2015, , .		0
17	How much image noise can be added in cardiac x-ray imaging without loss in perceived image quality?. , 2015, , .		0