Hagit Hel-Or

List of Publications by Citations

19 papers	597 citations	10 h-index	22 g-index
22 ext. papers	695 ext. citations	5.7 avg, IF	3.69 L-index

#	Paper	IF	Citations
19	Fluctuating Asymmetry: Methods, Theory, and Applications. *Symmetry*, **2010**, 2, 466-540	2.7	237
18	Real-time pattern matching using projection kernels. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2005**, 27, 1430-45	13.3	94
17	The gray-code filter kernels. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2007**, 29, 382-93	13.3	50
16	Digital Image Forgery Detection Based on Lens and Sensor Aberration. *International Journal of Computer Vision*, **2011**, 92, 71-91	10.6	39
15	Hereditary family signature of facial expression. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 15921-6	11.5	32
14	Texture-Preserving Shadow Removal in Color Images Containing Curved Surfaces **2007**,		27
13	Video block motion estimation based on gray-code kernels. *IEEE Transactions on Image Processing*, **2009**, 18, 2243-54	8.7	26
12	A new measure of symmetry and its application to classification of bifurcating structures. *Pattern Recognition*, **2007**, 40, 2237-2250	7.7	24
11	Fluctuating Asymmetry of Plant Leaves: Batch Processing with LAMINA and Continuous Symmetry Measures. *Symmetry*, **2015**, 7, 255-268	2.7	17
10	Developmental instability of vascular plants in contrasting microclimates at Evolution Canyon *Biological Journal of the Linnean Society*, **2011**, 102, 786-797	1.9	17
9	Foreground detection using spatiotemporal projection kernels **2012**,		9
8	3D motion capture system for assessing patient motion during Fugl-Meyer stroke rehabilitation testing. *IET Computer Vision*, **2018**, 12, 963-975	1.4	8
7	Facial expressions in various emotional states in congenitally blind and sighted subjects. *Israel Journal of Ecology and Evolution*, **2009**, 55, 11-30	0.8	5
6	Non-Invasive Motion Analysis for Stroke Rehabilitation using off the Shelf 3D Sensors **2018**,		5
5	A Fast Block Motion Estimation Algorithm Using Gray Code Kernels **2006**,		4
4	Predicting Fall Probability Based on a Validated Balance Scale **2020**,		2
3	Forgery Detection in 3D-Sensor Images **2018**,		1

2	Much.Matter.in.Motion: learning by modeling systems in chemistry and physics with a universal programing platform. *Interactive Learning Environments*,1-20	3.1	0
1	Camera-Based Image Forgery Detection **2015**, 522-571		