Hagit Hel-Or

List of Publications by Year
in descending order

21 papers	786 citations	932766 10 h-index	1125271 13 g-index
22 all docs	22 docs citations	22 times ranked	807 citing authors

#	Article	IF	Citations
1	Fluctuating Asymmetry: Methods, Theory, and Applications. Symmetry, 2010, 2, 466-540.	1.1	284
2	Real-time pattern matching using projection kernels. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1430-1445.	9.7	117
3	Digital Image Forgery Detection Based on Lens and Sensor Aberration. International Journal of Computer Vision, 2011, 92, 71-91.	10.9	64
4	The Gray-Code Filter Kernels. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 382-393.	9.7	63
5	Hereditary family signature of facial expression. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15921-15926.	3.3	46
6	Texture-Preserving Shadow Removal in Color Images Containing Curved Surfaces. , 2007, , .		39
7	Video Block Motion Estimation Based on Gray-Code Kernels. IEEE Transactions on Image Processing, 2009, 18, 2243-2254.	6.0	35
8	A new measure of symmetry and its application to classification of bifurcating structures. Pattern Recognition, 2007, 40, 2237-2250.	5.1	28
9	Developmental instability of vascular plants in contrasting microclimates at â€˜Evolution Canyonâ€™. Biological Journal of the Linnean Society, 2011, 102, 786-797.	0.7	20
10	Fluctuating Asymmetry of Plant Leaves: Batch Processing with LAMINA and Continuous Symmetry Measures. Symmetry, 2015, 7, 255-268.	1.1	18
11	3D motion capture system for assessing patient motion during Fuglâ€Meyer stroke rehabilitation testing. IET Computer Vision, 2018, 12, 963-975.	1.3	14
12	Foreground detection using spatiotemporal projection kernels. , 2012, , .		12
13	Automatic and Efficient Fall Risk Assessment Based on Machine Learning. Sensors, 2022, 22, 1557.	2.1	12
14	Non-Invasive Motion Analysis for Stroke Rehabilitation using off the Shelf 3D Sensors. , 2018, , .		9
15	Facial expressions in various emotional states in congenitally blind and sighted subjects. Israel Journal of Ecology and Evolution, 2009, 55, 11-30.	0.2	7
16	Much.Matter.in.Motion: learning by modeling systems in chemistry and physics with a universal programing platform. Interactive Learning Environments, 2023, 31, 3128-3147.	4.4	6
17	Predicting Fall Probability Based on a Validated Balance Scale. , 2020, , .		5
18	A Fast Block Motion Estimation Algorithm Using Gray Code Kernels. , 2006, , .		4

#	Article	IF	Citations
19	Forgery Detection in 3D-Sensor Images. , 2018, , .		3
20	Hiding Data in Images Using Spectral Filtering and Deep Neural Networks. , 2020, , .		0
21	Editorial: Integrating Visual System Mechanisms, Computational Models and Algorithms/Technologies. Frontiers in Bioengineering and Biotechnology, 2019, 7, 483.	2.0	0