Alexander J Bies

List of Publications by Year
in descending order

17 papers	156 citations	1478505 6 h-index	1281871 11 g-index
17 all docs	17 docs citations	17 times ranked	142 citing authors

#	Article	IF	Citations
1	Aesthetic Responses to Exact Fractals Driven by Physical Complexity. Frontiers in Human Neuroscience, 2016, 10, 210.	2.0	51
2	Navigation performance in virtual environments varies with fractal dimension of landscape. Journal of Environmental Psychology, 2016, 47, 155-165.	5.1	36
3	Passive hip range of motion is reduced in active subjects with chronic low back pain compared to controls. International Journal of Sports Physical Therapy, 2015, 10, 13-20.	1.3	27
4	Relationship between Fractal Dimension and Spectral Scaling Decay Rate in Computer-Generated Fractals. Symmetry, 2016, 8, 66.	2.2	17
5	Fractal solar panels: Optimizing aesthetic and electrical performances. PLoS ONE, 2020, 15, e0229945.	2.5	11
6	Percepts from noise patterns: The role of fractal dimension in object pareidolia. Journal of Vision, 2016, 16, 790.	0.3	7
7	The Effects of Three-Dimensional Context on Shape Perception. Psychological Science, 2020, 31, 381-396.	3.3	3
8	An Edgy Image Statistic: Semi-Automated Edge Extraction and Fractal Box-Counting Algorithm Allows for Quantification of Edge Dimension In Natural Scenes. Journal of Vision, 2015, 15, 769.	0.3	1
9	Shape constancy in anaglyphs: Effects of angle, context and instruction. Journal of Vision, 2017, 17, 318.	0.3	1
10	Contextual influences on shape perception. Journal of Vision, 2019, 19, 197a.	0.3	1
11	Cockroaches Now Evading Death by Getting Bitter about Sweeteners. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 2016, 15, R17-R18.	0.0	1
12	Spatial localization accuracy varies with the fractal dimension of the environment. Journal of Vision, 2016, 16, 1370.	0.3	0
13	Perceived Complexity and Aesthetic Responses to Landscape Photographs. Journal of Vision, 2018, 18, 385.	0.3	0
14	Shape constancy in anaglyphs: Effects of drawing training. Journal of Vision, 2018, 18, 490.	0.3	0
15	A factor analytic approach reveals variability and consistency in perceived complexity ratings of landscape photographs. Journal of Vision, 2018, 18, 386.	0.3	0
16	The role of warmth and complexity in aesthetic evaluation of color photographs.. Journal of Vision, 2019, 19, 98d.	0.3	0
17	Drawing ability predicts flexibility in the use of context to accurately perceive shape. Journal of Vision, 2019, 19, 197b.	0.3	0