

Santiago MartÃ-n-GonzÃ;lez

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

399
citations

933447

10
h-index

752698

20
g-index

29
all docs

29
docs citations

29
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual outcrop models: Digital techniques and an inventory of structural models from North-Northwest Iberia (Cantabrian Zone and Asturian Basin). <i>Journal of Structural Geology</i> , 2022, 157, 104568.	2.3	4
2	Predictive factors for the perceptual learning in stereodeficient subjects. <i>Journal of Optometry</i> , 2021, 14, 156-165.	1.3	5
3	Scaffolding depth cues and perceptual learning in VR to train stereovision: a proof of concept pilot study. <i>Scientific Reports</i> , 2021, 11, 10129.	3.3	12
4	An Evaluation of the Agreement Between a Computerized Stereoscopic Game Test and the TNO Stereoacuity Test. <i>Clinical Optometry</i> , 2021, Volume 13, 181-190.	1.2	3
5	Combined passive and active treatment in strabismic amblyopia with accommodative component. <i>Australasian journal of optometry</i> , The, 2020, 103, 885-894.	1.3	4
6	Evaluation of a Virtual Reality implementation of a binocular imbalance test. <i>PLoS ONE</i> , 2020, 15, e0238047.	2.5	13
7	Stereoacuity Improvement using Random-Dot Video Games. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	4
8	Cue scaffolding to train stereo-anomalous observers to rely on disparity cues. <i>Journal of Vision</i> , 2020, 20, 300.	0.3	1
9	Evaluation of a Virtual Reality implementation of a binocular imbalance test. , 2020, 15, e0238047.		0
10	Evaluation of a Virtual Reality implementation of a binocular imbalance test. , 2020, 15, e0238047.		0
11	Evaluation of a Virtual Reality implementation of a binocular imbalance test. , 2020, 15, e0238047.		0
12	Evaluation of a Virtual Reality implementation of a binocular imbalance test. , 2020, 15, e0238047.		0
13	Geological interpretation of two virtual outcrops of deformed Palaeozoic rocks (NW Iberian) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Geology</i> , 2019, 45, 565-584.	1.3	3
14	Effects of inherited structures on inversion tectonics: Examples from the Asturian Basin (NW Iberian) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>		
15	A Random Dot Computer Video Game Improves Stereopsis. <i>Optometry and Vision Science</i> , 2018, 95, 523-535.	1.2	30
16	How plants inspire façades. From plants to architecture: Biomimetic principles for the development of adaptive architectural envelopes. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 67, 692-703.	16.4	115
17	Heuristic method based on voting for extrinsic orientation through image epipolarization. <i>Journal of Electronic Imaging</i> , 2017, 26, 1.	0.9	1
18	Active materials for adaptive architectural envelopes based on plant adaptation principles. <i>Journal of Facade Design and Engineering</i> , 2015, 3, 27-38.	0.5	41

#	ARTICLE	IF	CITATIONS
19	Construction of accurate geological cross-sections along trenches, cliffs and mountain slopes using photogrammetry. <i>Computers and Geosciences</i> , 2013, 51, 90-100.	4.2	27
20	Collaborative web learning tools: Wikis and blogs. <i>Computer Applications in Engineering Education</i> , 2010, 18, 502-511.	3.4	17
21	Teaching applications of the new computer-aided modelling technologies in the recovery and diffusion of the industrial heritage. <i>Computer Applications in Engineering Education</i> , 2009, 17, 455-466.	3.4	7
22	GLSV: Graphics library stereo vision for OpenGL. <i>Virtual Reality</i> , 2009, 13, 51-57.	6.1	3
23	Parallax cues in the design of graphics used in technical education to illustrate complex spatial problems. <i>Computers and Education</i> , 2009, 53, 493-503.	8.3	5
24	Proposal of interactive applications to enhance student's spatial perception. <i>Computers and Education</i> , 2008, 50, 772-786.	8.3	6
25	Innovative Teaching Methods in the Industrial Design Lecture Room. <i>International Journal of Mechanical Engineering Education</i> , 2007, 35, 32-45.	1.0	1
26	Interactive multimedia animation with Macromedia Flash in Descriptive Geometry teaching. <i>Computers and Education</i> , 2007, 49, 615-639.	8.3	64
27	Mathematical modelling of landfill gas migration in MSW sanitary landfills. <i>Waste Management and Research</i> , 2001, 19, 425-435.	3.9	14
28	Landfill gas extraction technology: Study, simulation and manually controlled extraction. <i>Bioresource Technology</i> , 1997, 62, 47-54.	9.6	14