

Carmen Llinares Millán

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,430
citations

489802

18
h-index

371746

37
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41
all docs

41
docs citations

41
times ranked

1312
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of the Cognitive Processes in a Virtual Classroom: A Multi-objective Integer Linear Programming Approach. <i>Mathematics</i> , 2022, 10, 1184.	1.1	1
2	The impact of the design of learning spaces on attention and memory from a neuroarchitectural approach: A systematic review. <i>Frontiers of Architectural Research</i> , 2022, 11, 542-560.	1.3	5
3	The Cognitive-Emotional Design and Study of Architectural Space: A Scoping Review of Neuroarchitecture and Its Precursor Approaches. <i>Sensors</i> , 2021, 21, 2193.	2.1	46
4	The influence of classroom width on attention and memory: virtual-reality-based task performance and neurophysiological effects. <i>Building Research and Information</i> , 2021, 49, 813-826.	2.0	6
5	Cold and warm coloured classrooms. Effects on students' attention and memory measured through psychological and neurophysiological responses. <i>Building and Environment</i> , 2021, 196, 107726.	3.0	29
6	Heart rate variability analysis for the assessment of immersive emotional arousal using virtual reality: Comparing real and virtual scenarios. <i>PLoS ONE</i> , 2021, 16, e0254098.	1.1	12
7	Do Attention and Memory Tasks Require the Same Lighting? A Study in University Classrooms. <i>Sustainability</i> , 2021, 13, 8374.	1.6	14
8	Effects of Classroom Design on the Memory of University Students: From a Gender Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9391.	1.2	3
9	Multisensory stress reduction: a neuro-architecture study of paediatric waiting rooms. <i>Building Research and Information</i> , 2020, 48, 269-285.	2.0	28
10	Improvement of the integration of visually impacting architectures in historical urban scene, an application of semantic differential method. <i>Environmental Impact Assessment Review</i> , 2020, 81, 106353.	4.4	3
11	Improving the Pedestrian's Perceptions of Safety on Street Crossings. Psychological and Neurophysiological Effects of Traffic Lanes, Artificial Lighting, and Vegetation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8576.	1.2	12
12	Emotion Recognition in Immersive Virtual Reality: From Statistics to Affective Computing. <i>Sensors</i> , 2020, 20, 5163.	2.1	116
13	Navigation Comparison between a Real and a Virtual Museum: Time-dependent Differences using a Head Mounted Display. <i>Interacting With Computers</i> , 2019, 31, 208-220.	1.0	27
14	Real vs. immersive-virtual emotional experience: Analysis of psycho-physiological patterns in a free exploration of an art museum. <i>PLoS ONE</i> , 2019, 14, e0223881.	1.1	53
15	Influence of Color in a Lactation Room on Users' Affective Impressions and Preferences. <i>Herd</i> , 2019, 12, 55-70.	0.9	7
16	Design Attributes Influencing the Success of Urban 3D Visualizations: Differences in Assessments According to Training and Intention. <i>Journal of Urban Technology</i> , 2018, 25, 39-57.	2.5	3
17	Emotional evaluation of lighting in university classrooms: A preliminary study. <i>Frontiers of Architectural Research</i> , 2018, 7, 600-609.	1.3	27
18	Affective computing in virtual reality: emotion recognition from brain and heartbeat dynamics using wearable sensors. <i>Scientific Reports</i> , 2018, 8, 13657.	1.6	252

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19	Affective evaluation of the luminous environment in university classrooms. Journal of Environmental Psychology, 2018, 58, 52-62.	2.3	26
20	User Evaluation of Neonatology Ward Design. Herd, 2017, 10, 23-48.	0.9	14
21	Psychological and physiological human responses to simulated and real environments: A comparison between Photographs, 360° Panoramas, and Virtual Reality. Applied Ergonomics, 2017, 65, 398-409.	1.7	180
22	Subjective assessment of university classroom environment. Building and Environment, 2017, 122, 72-81.	3.0	59
23	BASES METODOLÓGICAS PARA UNA NUEVA PLATAFORMA DE MEDIDA DEL COMPORTAMIENTO HUMANO EN ENTORNOS VIRTUALES. Dyna (Spain), 2017, 92, 34-38.	0.1	5
24	El espacio digital: comparativa de las últimas técnicas de visualización arquitectónica. EGA Revista De Expresion Grafica Arquitectonica, 2017, 22, 102.	0.1	3
25	C2C interactions creating value in the Route of Santiago. Journal of Business Research, 2016, 69, 5448-5455.	5.8	15
26	Impact of architectural variables on acoustic perception in concert halls. Journal of Environmental Psychology, 2016, 48, 108-119.	2.3	7
27	Exploring the relationship between co-creation and satisfaction using QCA. Journal of Business Research, 2016, 69, 1336-1339.	5.8	81
28	Elapsed time on first buying triggers brand choices within a category: A virtual reality-based study. Journal of Business Research, 2016, 69, 1423-1427.	5.8	99
29	Atención visual en la evaluación de espacios arquitectónicos. EGA Revista De Expresion Grafica Arquitectonica, 2015, 20, 228.	0.1	3
30	Human factors in computer simulations of urban environment. Differences between architects and non-architects' assessments. Displays, 2014, 35, 126-140.	2.0	16
31	Architects and non-architects: differences in perception of property design. Journal of Housing and the Built Environment, 2013, 28, 273-291.	0.9	13
32	An approach to defining strategies for improving city perception. Case study of Valencia, Spain. Cities, 2013, 35, 78-88.	2.7	19
33	Arquitecturas irreales y perspectiva emocional. EGA Revista De Expresion Grafica Arquitectonica, 2013, 18, .	0.1	0
34	Subjective evaluation of music hall acoustics: Response of expert and non-expert users. Building and Environment, 2012, 58, 1-13.	3.0	27
35	Differences in Architects and Nonarchitects' Perception of Urban Design: An Application of Kansei Engineering Techniques. Urban Studies Research, 2011, 2011, 1-13.	0.6	8
36	Kano's model in Kansei Engineering to evaluate subjective real estate consumer preferences. International Journal of Industrial Ergonomics, 2011, 41, 233-246.	1.5	129

#	ARTICLE	IF	CITATIONS
37	Analysis of gender differences in the perception of properties: An application for differential semantics. Journal of Industrial Engineering and Management, 2009, 2, .	1.0	3
38	Differential semantics as a Kansei Engineering tool for analysing the emotional impressions which determine the choice of neighbourhood: The case of Valencia, Spain. Landscape and Urban Planning, 2008, 87, 247-257.	3.4	28
39	Sound Insulation of Lightweight Partitions with Circular Apertures with Varying Overlap. Acta Acustica United With Acustica, 2008, 94, 784-791.	0.8	0
40	Application of product differential semantics to quantify purchaser perceptions in housing assessment. Building and Environment, 2007, 42, 2488-2497.	3.0	50
41	Presence and Navigation: a Comparison Between the Free Exploration of a Real and a Virtual Museum. , 0, , .		1