

Carmen Llinares Millán

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,430
citations

430874

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330143

37
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docs citations

41
times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	Affective computing in virtual reality: emotion recognition from brain and heartbeat dynamics using wearable sensors. <i>Scientific Reports</i> , 2018, 8, 13657.	3.3	252
2	Psychological and physiological human responses to simulated and real environments: A comparison between Photographs, 360° Panoramas, and Virtual Reality. <i>Applied Ergonomics</i> , 2017, 65, 398-409.	3.1	180
3	Kano's model in Kansei Engineering to evaluate subjective real estate consumer preferences. <i>International Journal of Industrial Ergonomics</i> , 2011, 41, 233-246.	2.6	129
4	Emotion Recognition in Immersive Virtual Reality: From Statistics to Affective Computing. <i>Sensors</i> , 2020, 20, 5163.	3.8	116
5	Elapsed time on first buying triggers brand choices within a category: A virtual reality-based study. <i>Journal of Business Research</i> , 2016, 69, 1423-1427.	10.2	99
6	Exploring the relationship between co-creation and satisfaction using QCA. <i>Journal of Business Research</i> , 2016, 69, 1336-1339.	10.2	81
7	Subjective assessment of university classroom environment. <i>Building and Environment</i> , 2017, 122, 72-81.	6.9	59
8	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.	2.5	53
9	Application of product differential semantics to quantify purchaser perceptions in housing assessment. <i>Building and Environment</i> , 2007, 42, 2488-2497.	6.9	50
10	The Cognitive-Emotional Design and Study of Architectural Space: A Scoping Review of Neuroarchitecture and Its Precursor Approaches. <i>Sensors</i> , 2021, 21, 2193.	3.8	46
11	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.	6.9	29
12	Differential semantics as a Kansei Engineering tool for analysing the emotional impressions which determine the choice of neighbourhood: The case of Valencia, Spain. <i>Landscape and Urban Planning</i> , 2008, 87, 247-257.	7.5	28
13	Multisensory stress reduction: a neuro-architecture study of paediatric waiting rooms. <i>Building Research and Information</i> , 2020, 48, 269-285.	3.9	28
14	Subjective evaluation of music hall acoustics: Response of expert and non-expert users. <i>Building and Environment</i> , 2012, 58, 1-13.	6.9	27
15	Emotional evaluation of lighting in university classrooms: A preliminary study. <i>Frontiers of Architectural Research</i> , 2018, 7, 600-609.	2.8	27
16	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.	1.5	27
17	Affective evaluation of the luminous environment in university classrooms. <i>Journal of Environmental Psychology</i> , 2018, 58, 52-62.	5.1	26
18	An approach to defining strategies for improving city perception. Case study of Valencia, Spain. <i>Cities</i> , 2013, 35, 78-88.	5.6	19

#	ARTICLE	IF	CITATIONS
19	Human factors in computer simulations of urban environment. Differences between architects and non-architects's assessments. Displays, 2014, 35, 126-140.	3.7	16
20	C2C interactions creating value in the Route of Santiago. Journal of Business Research, 2016, 69, 5448-5455.	10.2	15
21	User Evaluation of Neonatology Ward Design. Herd, 2017, 10, 23-48.	1.5	14
22	Do Attention and Memory Tasks Require the Same Lighting? A Study in University Classrooms. Sustainability, 2021, 13, 8374.	3.2	14
23	Architects and non-architects: differences in perception of property design. Journal of Housing and the Built Environment, 2013, 28, 273-291.	1.8	13
24	Improving the Pedestrian's Perceptions of Safety on Street Crossings. Psychological and Neurophysiological Effects of Traffic Lanes, Artificial Lighting, and Vegetation. International Journal of Environmental Research and Public Health, 2020, 17, 8576.	2.6	12
25	Heart rate variability analysis for the assessment of immersive emotional arousal using virtual reality: Comparing real and virtual scenarios. PLoS ONE, 2021, 16, e0254098.	2.5	12
26	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
27	Impact of architectural variables on acoustic perception in concert halls. Journal of Environmental Psychology, 2016, 48, 108-119.	5.1	7
28	Influence of Color in a Lactation Room on Users' Affective Impressions and Preferences. Herd, 2019, 12, 55-70.	1.5	7
29	The influence of classroom width on attention and memory: virtual-reality-based task performance and neurophysiological effects. Building Research and Information, 2021, 49, 813-826.	3.9	6
30	BASES METODOLÓGICAS PARA UNA NUEVA PLATAFORMA DE MEDIDA DEL COMPORTAMIENTO HUMANO EN ENTORNOS VIRTUALES. Dyna (Spain), 2017, 92, 34-38.	0.2	5
31	The impact of the design of learning spaces on attention and memory from a neuroarchitectural approach: A systematic review. Frontiers of Architectural Research, 2022, 11, 542-560.	2.8	5
32	Design Attributes Influencing the Success of Urban 3D Visualizations: Differences in Assessments According to Training and Intention. Journal of Urban Technology, 2018, 25, 39-57.	4.7	3
33	Improvement of the integration of visually impacting architectures in historical urban scene, an application of semantic differential method. Environmental Impact Assessment Review, 2020, 81, 106353.	9.2	3
34	Effects of Classroom Design on the Memory of University Students: From a Gender Perspective. International Journal of Environmental Research and Public Health, 2021, 18, 9391.	2.6	3
35	Analysis of gender differences in the perception of properties: An application for differential semantics. Journal of Industrial Engineering and Management, 2009, 2, .	1.5	3
36	Atención visual en la evaluación de espacios arquitectónicos. EGA Revista De Expresion Grafica Arquitectonica, 2015, 20, 228.	0.2	3

#	ARTICLE	IF	CITATIONS
37	El espacio digital: comparativa de las últimas técnicas de visualización arquitectónica. EGA Revista De Expresion Grafica Arquitectonica, 2017, 22, 102.	0.2	3
38	Presence and Navigation: a Comparison Between the Free Exploration of a Real and a Virtual Museum. , 0, , .		1
39	Optimization of the Cognitive Processes in a Virtual Classroom: A Multi-objective Integer Linear Programming Approach. Mathematics, 2022, 10, 1184.	2.2	1
40	Sound Insulation of Lightweight Partitions with Circular Apertures with Varying Overlap. Acta Acustica United With Acustica, 2008, 94, 784-791.	0.8	0
41	Arquitecturas irreales y perspectiva emocional. EGA Revista De Expresion Grafica Arquitectonica, 2013, 18, .	0.2	0