Hernan Casakin

List of Publications by Year
in descending order

55 papers	1,041 citations	516215 16 h-index	454577 30 g-index
56 all docs	56 docs citations	56 times ranked	642 citing authors

#	Article	IF	Citations
1	Expertise and the use of visual analogy: implications for design education. Design Studies, 1999, 20, 153-175.	1.9	242
2	Place attachment and place identity in Israeli cities: The influence of city size. Cities, 2015, 42, 224-230.	2.7	100
3	Visual Analogy as a Cognitive Strategy in the Design Process. Expert Versus Novice Performance. Journal of Design Research, 2004, .	0.1	63
4	Reasoning by Visual Analogy in Design Problem-Solving: The Role of Guidance. Environment and Planning B: Planning and Design, 2000, 27, 105-119.	1.7	55
5	The cognitive profile of creativity in design. Thinking Skills and Creativity, 2011, 6, 159-168.	1.9	46
6	Correspondences and Divergences between Teachers and Students in the Evaluation of Design Creativity in the Design Studio. Environment and Planning B: Planning and Design, 2008, 35, 666-678.	1.7	42
7	Visual Analogy, Visual Displays, and the Nature of Design Problems: The Effect of Expertise. Environment and Planning B: Planning and Design, 2010, 37, 170-188.	1.7	37
8	Motivation for Creativity in Design Students. Creativity Research Journal, 2009, 21, 282-293.	1.7	32
9	Assessing the Use of Metaphors in the Design Process. Environment and Planning B: Planning and Design, 2006, 33, 253-268.	1.7	30
10	Place attachment, residential satisfaction, and life satisfaction: Traditional and renewed kibbutz. Journal of Human Behavior in the Social Environment, 2017, 27, 639-655.	1.1	28
11	Sustainable Design and Prototyping Using Digital Fabrication Tools for Education. Sustainability, 2021, 13, 1196.	1.6	25
12	Motivation for creativity in architectural design and engineering design students: implications for design education. International Journal of Technology and Design Education, 2010, 20, 477-493.	1.7	23
13	Self-Perceived Creativity. European Journal of Psychological Assessment, 2009, 25, 194-203.	1.7	20
14	Effect of Settlement Size and Religiosity on Sense of Place in Communal Settlements. Environment and Behavior, 2009, 41, 821-835.	2.1	19
15	Creative thinking as a predictor of creative problem solving in architectural design students.. Psychology of Aesthetics, Creativity, and the Arts, 2010, 4, 31-35.	1.0	19
16	Schematic Maps as Wayfinding Aids. Lecture Notes in Computer Science, 2000, , 54-71.	1.0	19
17	A Systematic Review of Design Creativity in the Architectural Design Studio. Buildings, 2021, 11, 31.	1.4	18
18	Metaphorical reasoning and design expertise: A perspective for design education. Journal of Learning Design, 2012, 4, .	0.8	16

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19	Cultural metaphors: Enhancing consumer pleasure in ethnic servicescapes. Journal of Business Research, 2013, 66, 1004-1012.	5.8	15
20	How do analogizing and mental simulation influence team dynamics in innovative product design?. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2015, 29, 173-183.	0.7	14
21	Sharedness of team mental models in the course of design-related interaction between architects and clients. Design Science, 2017, 3, .	1.1	14
22	Factors of Design Problem-Solving and Their Contribution to Creativity. Open House International, 2008, 33, 46-60.	0.6	14
23	An empirical assessment of metaphor use in the design studio: analysis, reflection and restructuring of architectural design. International Journal of Technology and Design Education, 2012, 22, 329-344.	1.7	13
24	Place Attachment and the Neighborhood: A Case Study of Israel. Social Indicators Research, 2021, 155, 315-333.	1.4	12
25	Perspectives on design creativity and innovation research: 10 years later. International Journal of Design Creativity and Innovation, 2022, 10, 1-30.	0.8	12
26	Metaphors as an Unconventional Reflective Approach in Architectural Design. Design Journal, 2006, 9, 37-50.	0.5	11
27	A Systematic Review on FabLab Environments and Creativity: Implications for Design. Buildings, 2022, 12, 804.	1.4	11
28	Design creativity and the semantic analysis of conversations in the design studio. International Journal of Design Creativity and Innovation, 2021, 9, 61-77.	0.8	10
29	Crafting briefs to stimulate creativity in the design studio. Thinking Skills and Creativity, 2021, 40, 100810.	1.9	9
30	Mental Models and Creativity in Engineering and Architectural Design Teams. , 2015, , 155-171.		9
31	Diferencias en el desarrollo del apego y la identidad con el lugar en residentes no nativos de ciudades de Israel y ciudades de Tenerife. Estudios De Psicologia, 2013, 34, 287-297.	0.1	7
32	MITIGATING DESIGN FIXATION WITH EVOLVING EXTENDED REALITY TECHNOLOGY: AN EMERGING OPPORTUNITY. Proceedings of the Design Society DESIGN Conference, 2020, 1, 1305-1314.	0.8	7
33	Visual typology in design: A computational view. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2002, 16, 3-21.	0.7	6
34	Cognitive styles in admission procedures for assessing candidates of architecture. Assessment and Evaluation in Higher Education, 2016, 41, 167-182.	3.9	6
35	The Use of Patterns as an Urban Design Approach. Urban Science, 2018, 2, 101.	1.1	5
36	A Computational Framework for Exploring the Socio-Cognitive Features of Teams and their Influence on Design Outcomes. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 1-10.	0.6	5

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37	Semantic Measures for Enhancing Creativity in Design Education. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 369-378.	0.6	4
38	Insights from a Latent Semantic Analysis of Patterns in Design Expertise: Implications for Education. Education Sciences, 2019, 9, 208.	1.4	4
39	Ideation and Design Ability as Antecedents for Design Expertise. Creativity Research Journal, 2020, 32, 333-343.	1.7	4
40	Individual learning styles and design performance in the metaphorical reasoning process. Journal of Design Research, 2008, 7, 275.	0.1	3
41	Metaphors as Discourse Interaction Devices in Architectural Design. Buildings, 2019, 9, 52.	1.4	3
42	THE INFLUENCE OF DESIGN BRIEF INFORMATION ON CREATIVE OUTCOMES BY NOVICE AND ADVANCED STUDENTS. Proceedings of the Design Society, 2021, 1, 3041-3050.	0.5	3
43	Meaning profiles of dwellings, pathways, and metaphors in design: implications for education. European Journal of Engineering Education, 2017, 42, 962-973.	1.5	2
44	Academic Social Climate â€“ A Key Aspect in Architectural Studies. International Journal of Art and Design Education, 2015, 34, 237-248.	0.6	1
45	Metaphorical Reasoning and Design Creativity: Consequences for Practice and Education. , 2013, , 1260-1267.		1
46	APPROACHES IN DESIGN EDUCATION: THE ROLE OF PATTERNS AND SCENARIOS IN THE DESIGN STUDIO. Problems of Education in the 21st Century, 2016, 69, 6-21.	0.3	1
47	Integrating Observation and Network Analysis to Identify Patterns of Use in the Public Space: A Gender Perspective. Frontiers in Psychology, 2022, 13, .	1.1	1
48	Schematizing maps for wayfinding tasks: The role of 45Â° angular constraints, prototypical branching points and urban components. Journal of Spatial Science, 2004, 49, 99-111.	1.0	0
49	Transforming Magic Into Method in Designing. PsycCritiques, 2012, 57, .	0.0	0
50	SOCIAL-ACADEMIC CLIMATE AND ACADEMIC SATISFACTION IN ARCHITECTURAL DESIGN EDUCATION. Problems of Education in the 21st Century, 2013, 56, 16-31.	0.3	0
51	Motivation in Design as a Driving Force for Defining Motives of Design. , 2015, , 77-89.		0
52	Place Attachment and Perceived Environmental Uncertainty in Elder Adults Living in the Renewed Kibbutz. International Perspectives on Aging, 2016, , 203-218.	0.2	0
53	Metaphorical Reasoning and Design Creativity: Consequences for Practice and Education. , 2017, , 1-9.		0
54	Metaphorical Reasoning and Design Creativity: Consequences for Practice and Education. , 2020, , 1633-1641.		0

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55	SEMANTIC MEASURES IN DESIGN CONVERSATIONS AS PREDICTORS OF CREATIVE OUTCOMES IN DESIGN EDUCATION. , 0, , .		0