

Ann Heylighen

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

1,226
citations

471371

17
h-index

526166

27
g-index

115
all docs

115
docs citations

115
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Ten questions concerning inclusive design of the built environment. <i>Building and Environment</i> , 2017, 114, 507-517.	3.0	68
2	A case base of Case-Based Design tools for architecture. <i>CAD Computer Aided Design</i> , 2001, 33, 1111-1122.	1.4	53
3	Red or rough, what makes materials warmer?. <i>Materials & Design</i> , 2012, 42, 441-449.	5.1	50
4	To empathise or not to empathise? Empathy and its limits in design. <i>Design Studies</i> , 2019, 65, 107-124.	1.9	48
5	â€œLonelyâ€ Patientsâ€™ Experiences of the Physical Environment at a Newly Built Stroke Unit. <i>Herd</i> , 2019, 12, 141-152.	0.9	43
6	Relating material experience to technical parameters: A case study on visual and tactile warmth perception of indoor wall materials. <i>Building and Environment</i> , 2012, 49, 359-367.	3.0	39
7	How does inclusive design relate to good design? Designing as a deliberative enterprise. <i>Design Studies</i> , 2013, 34, 93-110.	1.9	36
8	Design Quality in the Context of Healthcare Environments: A Scoping Review. <i>Herd</i> , 2017, 10, 136-150.	0.9	36
9	Autism-friendly architecture from the outside in and the inside out: an explorative study based on autobiographies of autistic people. <i>Journal of Housing and the Built Environment</i> , 2016, 31, 179-195.	0.9	35
10	Walking on a thin lineâ€”Between passive knowledge and active knowing of components and concepts in architectural design. <i>Design Studies</i> , 1999, 20, 211-235.	1.9	30
11	Sustainable and inclusive design: a matter of knowledge?. <i>Local Environment</i> , 2008, 13, 531-540.	1.1	30
12	Home in Later Life. <i>Home Cultures</i> , 2012, 9, 195-217.	0.2	27
13	5. 8 Analogies per Hour. , 2002, , 285-303.		26
14	Design in Mind. <i>Design Issues</i> , 2009, 25, 94-105.	0.2	23
15	Evaluating the inclusivity of hospital wayfinding systems for people with diverse needs and abilities. <i>Journal of Health Services Research and Policy</i> , 2016, 21, 243-248.	0.8	22
16	How architectural design affords experiences of freedom in residential care for older people. <i>Journal of Aging Studies</i> , 2017, 41, 84-92.	0.7	22
17	Tracing architects' fragile knowing about users in the socio-material environment of design practice. <i>Design Studies</i> , 2019, 63, 65-91.	1.9	19
18	Enriching Our Understanding of Architecture Through Disability Experience. <i>Open House International</i> , 2013, 38, 7-19.	0.6	19

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19	About the nature of design in universal design. <i>Disability and Rehabilitation</i> , 2014, 36, 1360-1368.	0.9	18
20	Just design. <i>Design Studies</i> , 2018, 54, 1-22.	1.9	18
21	Close encounters of the architectural kind. <i>Design Studies</i> , 2003, 24, 313-326.	1.9	17
22	Mary's Little Worlds. <i>Qualitative Health Research</i> , 2014, 24, 1023-1032.	1.0	17
23	Designing in the absence of sight: Design cognition re-articulated. <i>Design Studies</i> , 2014, 35, 113-132.	1.9	17
24	Designerly Ways of Not Knowing: What Designers Can Learn about Space from People Who are Blind. <i>Journal of Urban Design</i> , 2014, 19, 317-332.	0.6	17
25	Harnessing Different Dimensions of Space: The Built Environment in Auto-biographies. , 2010, , 13-23.		16
26	The physical environment and patients' activities and care: A comparative case study at three newly built stroke units. <i>Journal of Advanced Nursing</i> , 2018, 74, 1919-1931.	1.5	16
27	Comfort requirements versus lived experience: combining different research approaches to indoor environmental quality. <i>Architectural Science Review</i> , 2020, 63, 316-324.	1.1	16
28	The Importance of the Built Environment in Person-Centred Rehabilitation at Home: Study Protocol. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2409.	1.2	15
29	Are Architects Natural Case-Based Designers? Experts Speaking. <i>Design Journal</i> , 2002, 5, 8-22.	0.5	14
30	Designing spaces for every listener. <i>Universal Access in the Information Society</i> , 2010, 9, 283-292.	2.1	14
31	Cultural Capital: A Thesaurus for Teaching Design. <i>International Journal of Art and Design Education</i> , 2010, 29, 121-133.	0.6	14
32	Architects' Approaches to Healing Environment in Designing a Maggie's Cancer Caring Centre. <i>Design Journal</i> , 2016, 19, 511-533.	0.5	14
33	The Role of Space in Patients' Experience of an Emergency Department: A Qualitative Study. <i>Journal of Emergency Nursing</i> , 2018, 44, 139-145.	0.5	14
34	How relative absolute can be: SUMI and the impact of the nature of the task in measuring perceived software usability. <i>AI and Society</i> , 2007, 22, 227-235.	3.1	13
35	Socially innovating architectural design practice by mobilising disability experience. An exploratory study. <i>Architectural Engineering and Design Management</i> , 2016, 12, 253-265.	1.2	13
36	Untangling the culture medium of student designers. <i>CoDesign</i> , 2006, 2, 97-107.	1.4	12

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37	Conversations between procedural and situated ethics: Learning from video research with children in a cancer care ward. <i>Design Journal</i> , 2019, 22, 641-654.	0.5	12
38	Designing from a Disabled Body: The Case of Architect Marta Bordas Eddy. <i>Multimodal Technologies and Interaction</i> , 2018, 2, 4.	1.7	11
39	Between specificity and openness: How architects deal with design-use complexities. <i>Design Studies</i> , 2020, 66, 54-81.	1.9	11
40	How Enclosure and Spatial Organization Affect Residents' Use and Experience of a Dementia Special Care Unit: A Case Study. <i>Herd</i> , 2019, 12, 145-159.	0.9	10
41	The right story at the right time. <i>AI and Society</i> , 2005, 19, 34-47.	3.1	9
42	Building memories. <i>Building Research and Information</i> , 2007, 35, 90-100.	2.0	9
43	Less is more original?. <i>Design Studies</i> , 2007, 28, 499-512.	1.9	9
44	How Do Adolescents Affected by Cancer Experience a Hospital Environment?. <i>Journal of Adolescent and Young Adult Oncology</i> , 2018, 7, 488-492.	0.7	9
45	(Learning from Experience)? Promises, Problems and Side-effects of Case-Based Reasoning in Architectural Design. <i>International Journal of Architectural Computing</i> , 2003, 1, 60-70.	0.9	8
46	Building Stories Revisited: Unlocking the Knowledge Capital of Architectural Practice. <i>Architectural Engineering and Design Management</i> , 2007, 3, 65-74.	1.2	8
47	Different by design. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2007, 21, 219-225.	0.7	8
48	Representations of sensory experiences in the early phases of architectural design: there is more than meets the eye. <i>Journal of Design Research</i> , 2014, 12, 239.	0.1	8
49	Turning disability experience into expertise in assessing building accessibility: A contribution to articulating disability epistemology. <i>Alter</i> , 2015, 9, 144-156.	1.0	8
50	How do People with Autism (Like to) Live?. , 2014, , 175-185.		8
51	In Search of a Future for Large-Scale Care Homes in Flanders. <i>Journal of Housing for the Elderly</i> , 2011, 25, 329-351.	0.7	7
52	Whom do architects have in mind during design when users are absent? Observations from a design competition. <i>Journal of Design Research</i> , 2016, 14, 368.	0.1	7
53	Researching and Designing Health Care Environments: A Systematized Review of Creative Research Methods. <i>Qualitative Health Research</i> , 2019, 29, 290-300.	1.0	7
54	The roles of cancer care facilities in users' well-being. <i>Building Research and Information</i> , 2020, 48, 254-268.	2.0	7

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55	Seeking a balance between privacy and connectedness in housing for refugees. <i>Journal of Housing and the Built Environment</i> , 2020, 35, 45-64.	0.9	7
56	Blind Photographers: A Quest into the Spatial Experiences of Blind Children. <i>Children, Youth and Environments</i> , 2012, 22, 99.	0.1	6
57	Capturing Experience: An Autistic Approach to Designing Space. <i>Design Journal</i> , 2015, 18, 327-343.	0.5	6
58	Being Wheeled or Walking. <i>Herd</i> , 2016, 9, 176-189.	0.9	6
59	Fair by design. Addressing the paradox of inclusive design approaches. <i>Design Journal</i> , 2017, 20, S3162-S3170.	0.5	6
60	Through the eyes of a deaf architect: reconsidering conventional critiques of vision-centered architecture. <i>Senses and Society</i> , 2019, 14, 46-62.	0.3	6
61	Hospital Reality from a Lying Perspective: Exploring a Sensory Research Approach. , 2012, , 3-12.		6
62	{Im}materiality. <i>Space and Culture</i> , 2012, 15, 180-185.	0.6	5
63	Inpatientsâ€™ Spatial Experience: Interactions Between Material, Social, and Time-Related Aspects. <i>Space and Culture</i> , 2018, 21, 495-511.	0.6	5
64	The Hidden Unwelcome: How Buildings Speak and Act. <i>Journal of Interior Design</i> , 2021, 46, 3-10.	0.4	5
65	Detail Matters: Exploring Sensory Preferences in Housing Design for Autistic People. , 2020, , 132-139.		5
66	Informing hospital design through research on patient experience. <i>Design Journal</i> , 2017, 20, S2389-S2396.	0.5	4
67	Understanding children's spatiality in cancer care environments: Untangling everyday practices around an IV-stand in a paediatric day-care ward. <i>Health and Place</i> , 2019, 60, 102211.	1.5	4
68	Productive interactions to exchange knowledge in healthcare building design. <i>Building Research and Information</i> , 2021, 49, 281-293.	2.0	4
69	That Elusive Concept of Concept in Architecture. , 2004, , 57-76.		4
70	Inclusive Built Heritage as a Matter of Concern: A Field Experiment. , 2012, , 207-216.		4
71	Spatial Clues for Orientation: Architectural Design Meets People with Dementia. , 2012, , 227-236.		4
72	Being Transported into the Unknown: How Patients Experience the Route to the Operation Room. , 2014, , 131-141.		4

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73	Architects' Attitudes Towards Users: A Spectrum of Advocating and Envisioning Future Use(rs) in Design. <i>Ardeth</i> , 2018, 2, 197.	0.2	4
74	Documenting handicap situations and eliminations through Universal Design Patterns. <i>Australasian Medical Journal</i> , 2008, , 199-203.	0.1	4
75	Drawing the researcher into data: drawing as an analytical tool in qualitative research. <i>Qualitative Research</i> , 2023, 23, 1398-1417.	2.2	4
76	How does architecture contribute to reducing behaviours that challenge? A scoping review. <i>Research in Developmental Disabilities</i> , 2022, 127, 104229.	1.2	4
77	Chasing concepts during design: A photo shoot from the field of architecture. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2005, 19, 289-299.	0.7	3
78	Scrutinizing design educators' perceptions of the design process. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2010, 24, 357-366.	0.7	3
79	Learning to shape places of care by empathising with patients and caregivers. , 2015, , .		3
80	QualiBuddy: an online tool to improve research skills in qualitative data analysis. <i>Qualitative Research Journal</i> , 2017, 17, 306-318.	0.4	3
81	Designing from disability experience. , 2018, , .		3
82	Rethinking hospital design: Accommodating a growing diversity of patients. <i>International Journal of Nursing Studies</i> , 2018, 87, A1-A2.	2.5	3
83	Building scale and well-being in a hospice: a qualitative exploration. <i>BMJ Supportive and Palliative Care</i> , 2022, 12, e505-e509.	0.8	3
84	Interweaving vulnerability and everyday design: Encounters around an aquarium in a paediatric oncology ward. <i>Design Studies</i> , 2021, 73, 101004.	1.9	3
85	Re-grounding the concept of liminality by foregrounding spatial aspects in experiences of cancer care. <i>Health and Place</i> , 2021, 70, 102582.	1.5	3
86	Baptism of fire of a Web-based design assistant. , 2001, , 111-124.		3
87	Discrepancies between predicted and actual indoor environmental (dis)comfort: the role of hospitalized patients' adaptation strategies. <i>Building Research and Information</i> , 2022, 50, 792-809.	2.0	3
88	Patient well-being, adaptation of and to indoor conditions, and hospital room design: two mixed methods case studies. <i>Building Research and Information</i> , 2022, 50, 105-133.	2.0	3
89	Mobilizing disability experience to inform architectural education lessons learned from a field experiment. , 2015, , .		2
90	Central coherence and the shaping of expertise in design: evidence from designers with autism spectrum conditions. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2018, 32, 321-330.	0.7	2

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91	Involving blind user/experts in architectural design: conception and use of more-than-visual design artefacts. <i>CoDesign</i> , 2021, 17, 50-69.	1.4	2
92	From Designing for the Patient to Designing for a Person. , 2014, , 189-200.		2
93	How Do Older Residents Experience a Recently Built Innovative Housing and Care Facility?. , 2016, , 209-218.		2
94	Building Justice: How to Overcome the Inclusive Design Paradox?. <i>Built Environment</i> , 2018, 44, 23-35.	0.4	2
95	Reflections on Methods for Exploring Children's Encounter with the Urban Environment. , 2020, , 107-114.		2
96	Exploring Embodied Place Attachment Through Co-Creative Art Trajectories: The Case of Mount Murals. <i>Social Inclusion</i> , 2021, 9, 116-129.	0.6	2
97	What you see is what you get. <i>IEEE MultiMedia</i> , 2003, 10, 48-56.	1.5	1
98	From repository to resource. Exchanging stories of and for architectural practice. <i>Journal of Design Research</i> , 2004, .	0.1	1
99	UnaWare: supporting tacit design knowledge exchange. <i>International Journal of Web Based Communities</i> , 2006, 2, 31.	0.2	1
100	Distributed (design) knowledge exchange. <i>AI and Society</i> , 2007, 22, 145-154.	3.1	1
101	Chunks, lines, and strategies: A three-component representation to capture and exchange architects' design processes. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2008, 22, 387-398.	0.7	1
102	Foregrounding the built environment in the experience of cancer care: A qualitative study of autobiographical cancer narratives. <i>European Journal of Cancer Care</i> , 2019, 28, e13156.	0.7	1
103	Offering architects insights into experiences of living with dementia: A case study on orientation in space, time, and identity. <i>Dementia</i> , 2019, 18, 742-756.	1.0	1
104	Adjusting an Older Residential Care Facility to Contemporary Dementia Care Visions. , 2016, , 219-228.		1
105	What Can We Learn from Autistic People About Cognitive Abilities Essential to Design? An Exploratory Study. , 2017, , 81-97.		1
106	End, means and method: three roles of design(ing) technology in design research. <i>Digital Creativity</i> , 2001, 12, 103-105.	0.8	0
107	Open design: an actual topic in architectural education. <i>International Journal of Technology and Design Education</i> , 2022, 32, 667-693.	1.7	0
108	Urban Chandelier: How Experiences of Being Vision Impaired Inform Designing for Attentiveness. <i>Journal of Interior Design</i> , 2021, 46, 73-92.	0.4	0

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109	Designing for a future self: how the architect Stéphane Beel empathises with wheelchair users. Journal of Architecture, 2021, 26, 912-937.	0.1	0
110	Universal Design Patterns for stoma care away-from-home. Australasian Medical Journal, 2008, , 213-215.	0.1	0
111	Whom do architects have in mind during design when users are absent? Observations from a design competition. Journal of Design Research, 2016, 14, 368.	0.1	0
112	Improving Pool Design: Interviewing Physically Impaired Architects. , 2018, , 77-87.		0
113	The Sound of Inclusion: A Case Study on Acoustic Comfort for All. , 2008, , 75-84.		0
114	Practices of Care in a Multipavilion Prison: An Exploratory Study on the Role of the Built Environment. Space and Culture, 2022, 25, 463-478.	0.6	0