

# Joost van Hoof

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105  
papers

3,891  
citations

31  
h-index

60  
g-index

136  
ext. papers

4,745  
ext. citations

3  
avg. IF

6.06  
L-index

#	Paper	IF	Citations
105	Factors influencing acceptance of technology for aging in place: a systematic review. <i>International Journal of Medical Informatics</i> , <b>2014</b> , 83, 235-48	5.3	540
104	Forty years of Fanger's model of thermal comfort: comfort for all?. <i>Indoor Air</i> , <b>2008</b> , 18, 182-201	5.4	386
103	Healing environment: A review of the impact of physical environmental factors on users. <i>Building and Environment</i> , <b>2012</b> , 58, 70-80	6.5	223
102	Older Adults' Reasons for Using Technology while Aging in Place. <i>Gerontology</i> , <b>2016</b> , 62, 226-37	5.5	205
101	Ageing-in-place with the use of ambient intelligence technology: perspectives of older users. <i>International Journal of Medical Informatics</i> , <b>2011</b> , 80, 310-31	5.3	175
100	The adaptive approach to thermal comfort: A critical overview. <i>Energy and Buildings</i> , <b>2012</b> , 51, 101-110	7	146
99	Daylight and health: A review of the evidence and consequences for the built environment. <i>Lighting Research and Technology</i> , <b>2015</b> , 47, 6-27	2	116
98	Environmental interventions and the design of homes for older adults with dementia: an overview. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , <b>2010</b> , 25, 202-32	2.5	105
97	Ten questions concerning thermal comfort and ageing. <i>Building and Environment</i> , <b>2017</b> , 120, 123-133	6.5	104
96	The indoor environment and the integrated design of homes for older people with dementia. <i>Building and Environment</i> , <b>2010</b> , 45, 1244-1261	6.5	82
95	Thermal comfort and the integrated design of homes for older people with dementia. <i>Building and Environment</i> , <b>2010</b> , 45, 358-370	6.5	80
94	The Challenges of Urban Ageing: Making Cities Age-Friendly in Europe. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	77
93	Quantifying the relevance of adaptive thermal comfort models in moderate thermal climate zones. <i>Building and Environment</i> , <b>2007</b> , 42, 156-170	6.5	75
92	Thermal comfort: research and practice. <i>Frontiers in Bioscience - Landmark</i> , <b>2010</b> , 15, 765-88	2.8	70
91	Challenges in the wind turbines location process in Central Europe □The use of spatial decision support systems. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 76, 425-433	16.2	67
90	The impacts of the thermal radiation field on thermal comfort, energy consumption and control □A critical overview. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 37, 907-918	16.2	61
89	The Factors Influencing the Sense of Home in Nursing Homes: A Systematic Review from the Perspective of Residents. <i>Journal of Aging Research</i> , <b>2016</b> , 2016, 6143645	2.3	60

88	Ambient bright light in dementia: Effects on behaviour and circadian rhythmicity. <i>Building and Environment</i> , <b>2009</b> , 44, 146-155	6.5	56
87	"Who Doesn't Think about Technology When Designing Urban Environments for Older People?" A Case Study Approach to a Proposed Extension of the WHO's Age-Friendly Cities Model. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	51
86	A three perspective study of the sense of home of nursing home residents: the views of residents, care professionals and relatives. <i>BMC Geriatrics</i> , <b>2016</b> , 16, 169	4.1	40
85	Socio-Environmental Vulnerability Mapping for Environmental and Flood Resilience Assessment: The Case of Ageing and Poverty in the City of Wrocław, Poland. <i>Integrated Environmental Assessment and Management</i> , <b>2018</b> , 14, 592-597	2.5	39
84	Light conditions for older adults in the nursing home: Assessment of environmental illuminances and colour temperature. <i>Building and Environment</i> , <b>2011</b> , 46, 1917-1927	6.5	39
83	The application of ecological footprint and biocapacity for environmental carrying capacity assessment: A new approach for European cities. <i>Environmental Science and Policy</i> , <b>2020</b> , 105, 56-74	6.2	39
82	Architectural factors influencing the sense of home in nursing homes: An operationalization for practice. <i>Frontiers of Architectural Research</i> , <b>2017</b> , 6, 111-122	2.3	35
81	Housing and care for older adults with dementia: a European perspective. <i>Journal of Housing and the Built Environment</i> , <b>2009</b> , 24, 369-390	2	35
80	The integrated and evidence-based design of healthcare environments. <i>Architectural Engineering and Design Management</i> , <b>2015</b> , 11, 243-263	1.2	34
79	The historical turf farms of Iceland: Architecture, building technology and the indoor environment. <i>Building and Environment</i> , <b>2008</b> , 43, 1023-1030	6.5	33
78	Developing an integrated design model incorporating technology philosophy for the design of healthcare environments: A case analysis of facilities for psychogeriatric and psychiatric care in The Netherlands. <i>Technology in Society</i> , <b>2013</b> , 35, 1-13	6.3	32
77	High colour temperature lighting for institutionalised older people with dementia. <i>Building and Environment</i> , <b>2009</b> , 44, 1959-1969	6.5	32
76	Application of Ecological Footprint Accounting as a Part of an Integrated Assessment of Environmental Carrying Capacity: A Case Study of the Footprint of Food of a Large City. <i>Resources</i> , <b>2018</b> , 7, 52	3.7	31
75	The Importance of Personal Possessions for the Development of a Sense of Home of Nursing Home Residents. <i>Journal of Housing for the Elderly</i> , <b>2016</b> , 30, 35-51	1.6	30
74	Professional values, technology and future health care: The view of health care professionals in The Netherlands. <i>Technology in Society</i> , <b>2014</b> , 39, 10-17	6.3	28
73	A new hybrid thermal comfort guideline for the Netherlands: background and development. <i>Architectural Science Review</i> , <b>2015</b> , 58, 24-34	2.6	27
72	Designing a Think-Along Dwelling For People With Dementia: A Co-Creation Project Between Health Care and the Building Services Sector. <i>Journal of Housing for the Elderly</i> , <b>2013</b> , 27, 299-332	1.6	27
71	Thermal comfort and older adults. <i>Gerontechnology</i> , <b>2006</b> , 4,	1.5	27

70	A multi-case study of innovations in energy performance of social housing for older adults in the Netherlands. <i>Energy and Buildings</i> , <b>2018</b> , 158, 1762-1769	7	27
69	A Location Intelligence System for the Assessment of Pluvial Flooding Risk and the Identification of Storm Water Pollutant Sources from Roads in Suburbanised Areas. <i>Water (Switzerland)</i> , <b>2018</b> , 10, 746	3	24
68	Understanding the Nintendo Wii and Microsoft Kinect consoles in long-term care facilities. <i>Technology and Disability</i> , <b>2013</b> , 25, 77-85	0.7	22
67	Light therapy: methodological issues from an engineering perspective. <i>Technology and Health Care</i> , <b>2012</b> , 20, 11-23	1.1	21
66	Urban Adaptation to Climate Change Plans and Policies – The Conceptual Framework of a Methodological Approach. <i>Journal of Ecological Engineering</i> , <b>2018</b> , 19, 50-62	2	20
65	Age-friendly cities in the Netherlands: An explorative study of facilitators and hindrances in the built environment and ageism in design. <i>Indoor and Built Environment</i> , <b>2020</b> , 29, 417-437	1.8	20
64	The Living Environment and Thermal Behaviours of Older South Australians: A Multi-Focus Group Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	19
63	Real Estate for the Ageing Society – The Perspective of a New Market. <i>Real Estate Management and Valuation</i> , <b>2017</b> , 25, 13-24	0.8	19
62	Picture Your Nursing Home: Exploring the Sense of Home of Older Residents through Photography. <i>Journal of Aging Research</i> , <b>2015</b> , 2015, 312931	2.3	19
61	Designing leisure products for people with dementia: developing “the Chitchatters” game. <i>American Journal of Alzheimer’s Disease and Other Dementias</i> , <b>2010</b> , 25, 74-89	2.5	19
60	Quality of Life Framework for Personalised Ageing: A Systematic Review of ICT Solutions. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	17
59	The behavioral outcomes of a technology-supported leisure activity in people with dementia. <i>Technology and Disability</i> , <b>2013</b> , 25, 263-273	0.7	17
58	Ambient intelligence, ethics and privacy. <i>Gerontechnology</i> , <b>2007</b> , 6,	1.5	17
57	How Older People Experience the Age-Friendliness of Their City: Development of the Age-Friendly Cities and Communities Questionnaire. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	16
56	Living environment, heating-cooling behaviours and well-being: Survey of older South Australians. <i>Building and Environment</i> , <b>2019</b> , 157, 215-226	6.5	15
55	Telehomecare in The Netherlands. <i>International Journal of Ambient Computing and Intelligence</i> , <b>2012</b> , 4, 64-73	2.7	15
54	Ten questions concerning age-friendly cities and communities and the built environment. <i>Building and Environment</i> , <b>2021</b> , 199, 107922	6.5	15
53	Technological and architectural solutions for Dutch nursing homes: Results of a multidisciplinary mind mapping session with professional stakeholders. <i>Technology in Society</i> , <b>2014</b> , 36, 1-12	6.3	14

52	Shedding a Light on Phototherapy Studies with People having Dementia: A Critical Review of the Methodology from a Light Perspective. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , <b>2016</b> , 31, 551-563	2.5	12
51	Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	12
50	Dynamic lighting systems in psychogeriatric care facilities in the Netherlands: A quantitative and qualitative analysis of stakeholders' responses and applied technology. <i>Indoor and Built Environment</i> , <b>2015</b> , 24, 617-630	1.8	11
49	Re-Inventing Existing Real Estate of Social Housing for Older People: Building a New De Benring in Voorst, The Netherlands. <i>Buildings</i> , <b>2018</b> , 8, 89	3.2	11
48	Pathways for optimal provision of thermal comfort and sustainability of residential housing in hot and humid tropics of Australia – A critical review. <i>Indoor and Built Environment</i> , <b>2018</b> , 27, 1022-1040	1.8	10
47	Ambient Assisted Living and Care in The Netherlands. <i>International Journal of Ambient Computing and Intelligence</i> , <b>2011</b> , 3, 25-40	2.7	10
46	Real-Time Location Systems for Asset Management in Nursing Homes: An Explorative Study of Ethical Aspects. <i>Information (Switzerland)</i> , <b>2018</b> , 9, 80	2.6	9
45	The Essential Elements for a Nursing Home According to Stakeholders from Healthcare and Technology: Perspectives from Multiple Simultaneous Monodisciplinary Workshops. <i>Journal of Housing for the Elderly</i> , <b>2014</b> , 28, 329-356	1.6	9
44	Real-time location systems in nursing homes: state of the art and future applications. <i>Journal of Enabling Technologies</i> , <b>2018</b> , 12, 45-56	0.9	9
43	Methods for Involving People Living with Dementia and Their Informal Carers as Co-Developers of Technological Solutions. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2019</b> , 47, 149-156	2.6	7
42	Professional Practices and User Practices: An Explorative Study in Health Care. <i>Philosophia Reformata</i> , <b>2017</b> , 82, 167-191	0.2	7
41	Exploring Innovative Solutions for Quality of Life and Care of Bed-Ridden Nursing Home Residents through Codesign Sessions. <i>Journal of Aging Research</i> , <b>2015</b> , 2015, 185054	2.3	7
40	Design of a website for home modifications for older persons with dementia. <i>Technology and Disability</i> , <b>2014</b> , 26, 1-10	0.7	7
39	Exploring the Impact of Natural Light Exposure on Sleep of Healthy Older Adults: A Field Study. <i>Journal of Daylighting</i> , <b>2018</b> , 5, 14-20	1.6	7
38	Thermal Personalities of Older People in South Australia: A Personas-Based Approach to Develop Thermal Comfort Guidelines. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	7
37	Losing Items in the Psychogeriatric Nursing Home: The Perspective of Residents and Their Informal Caregivers. <i>Gerontology and Geriatric Medicine</i> , <b>2016</b> , 2, 2333721416669895	2.3	6
36	Educational Methods Using Intergenerational Interaction to Fight Ageism. <i>International Perspectives on Aging</i> , <b>2018</b> , 383-402	0.5	6
35	Innovations in multidisciplinary education in healthcare and technology. <i>Perspectives on Medical Education</i> , <b>2015</b> , 4, 146-8	4.3	5

34	Mapping user activities and user environments during the client intake and examination phase: An exploratory study from the perspective of ankle foot orthosis users. <i>Technology and Disability</i> , <b>2017</b> , 28, 145-157	0.7	5
33	Air-conditioned deployable force infrastructure as a strategy to combat sleep deprivation among troops in hot countries. <i>Building Services Engineering Research and Technology</i> , <b>2008</b> , 29, 327-339	2.3	5
32	Towards Responsible Rebellion: How Founders Deal with Challenges in Establishing and Governing Innovative Living Arrangements for Older People. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	5
31	On the usefulness of guidelines and instructions for environmental assessment in qualitative study of the helpfulness perceived by Polish practitioners. <i>Impact Assessment and Project Appraisal</i> , <b>2019</b> , 37, 150-164	1.7	5
30	Lost and misplaced items and assistive devices in nursing homes: Identifying problems and technological opportunities through participatory design research. <i>Technology and Disability</i> , <b>2018</b> , 29, 129-140	0.7	4
29	The presence and growth of Legionella species in thermostatic shower mixer taps: an exploratory field study. <i>Building Services Engineering Research and Technology</i> , <b>2014</b> , 35, 600-612	2.3	4
28	Unattended autonomous surveillance in community-dwelling older adults: a field study. <i>Gerontechnology</i> , <b>2008</b> , 7,	1.5	4
27	Functional Requirements for Assistive Technology for People with Cognitive Impairments and Dementia. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 146-151	0.3	4
26	The Participation of Older People in the Concept and Design Phases of Housing in The Netherlands: A Theoretical Overview. <i>Healthcare (Switzerland)</i> , <b>2021</b> , 9,	3.4	4
25	An explorative study of the beliefs of staff of psychogeriatric nursing homes regarding the use of dynamic lighting systems. <i>Technology in Society</i> , <b>2016</b> , 47, 60-65	6.3	3
24	A neurological and philosophical perspective on the design of environments and technology for older people with dementia. <i>Journal of Enabling Technologies</i> , <b>2018</b> , 12, 57-75	0.9	3
23	The Thermal Environment of Housing and Its Implications for the Health of Older People in South Australia: A Mixed-Methods Study. <i>Atmosphere</i> , <b>2022</b> , 13, 96	2.7	3
22	How older people experience the age-friendliness of The Hague: A quantitative study. <i>Cities</i> , <b>2022</b> , 124, 103568	5.6	3
21	Designing for older adults: principles and creative human factors approaches, by D. Fisk, A. Rogers, Neil Charness, Sara J. Czaja, Joseph Sharit; 2004. <i>Gerontechnology</i> , <b>2005</b> , 3,	1.5	3
20	Sustainable Subdivision Design and Energy Consumption of Households in the Hot and Humid Tropical Climate of Darwin. <i>World Sustainability Series</i> , <b>2018</b> , 421-435	0.6	2
19	Professionals' views of the sense of home in nursing homes: Findings from LEGO SERIOUS PLAY workshops. <i>Gerontechnology</i> , <b>2018</b> , 16,	1.5	2
18	Ambient Assisted Living and Care in The Netherlands 205-221		2
17	Light Therapy in Smart Healthcare Facilities for Older Adults. <i>Advances in Computational Intelligence and Robotics Book Series</i> , <b>2015</b> , 300-307	0.4	2

16	Dementia Enlightened?! A Systematic Literature Review of the Influence of Indoor Environmental Light on the Health of Older Persons with Dementia in Long-Term Care Facilities. <i>Clinical Interventions in Aging</i> , <b>2021</b> , 16, 909-937	4	2
15	The Conceptualization of Value in the Value Proposition of New Health Technologies Comment on "Providing Value to New Health Technology: The Early Contribution of Entrepreneurs, Investors, and Regulatory Agencies". <i>International Journal of Health Policy and Management</i> , <b>2018</b> , 7, 186-188	2.5	2
14	Wanneer voel je je thuis?. <i>Denkbeeld</i> , <b>2015</b> , 27, 22-24	0	1
13	Smart textiles and the indoor environment of buildings. <i>Indoor and Built Environment</i> , 1420326X21106751.8	1.8	1
12	Thermal Comfort in Smart Homes for an Aging Population <b>2017</b> , 475-484		1
11	The vision of bedfast nursing home residents of their quality of life and the contribution of technological innovations in and around the bed. <i>Journal of Enabling Technologies</i> , <b>2018</b> , 12, 35-44	0.9	1
10	Building Smart Healthy Inclusive Environments for All Ages with Citizens. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2021</b> , 255-263	0.2	0
9	How to Guide the Use of Technology for Ageing-in-Place? An Evidence-Based Educational Module. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 486-497	0.9	0
8	Thermal comfort in a tropical savanna climate: The case of home occupants in Darwin, Australia. <i>Energy and Buildings</i> , <b>2022</b> , 112074	7	0
7	Architectural and building services requirements for smart homes <b>2014</b> , 1-7		
6	Smart Living in Dementia Care <b>2015</b> , 1-8		
5	Architectural and building services requirements for smart homes <b>2017</b> , 387-394		
4	Smart Living in Dementia Care <b>2017</b> , 155-165		
3	Thermal Comfort in Smart Homes for an Aging Population <b>2014</b> , 1-8		
2	Higher Education Beyond Faculties: Interdisciplinary Education in Care and Technology. <i>Studies in Health Technology and Informatics</i> , <b>2017</b> , 242, 1024-1029	0.5	
1	The Participation of Older People in the Development of Group Housing in The Netherlands: A Study on the Involvement of Residents from Organisational and End-User Perspectives. <i>Buildings</i> , <b>2022</b> , 12, 367	3.2	