

# Joost van Hoof

## List of Publications by Year in descending order

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Version: 2024-02-01

133  
papers

18,385  
citations

109264

35  
h-index

24232

110  
g-index

136  
all docs

136  
docs citations

136  
times ranked

25743  
citing authors

#	ARTICLE	IF	CITATIONS
1	Older Adults' Reasons for Using Technology while Aging in Place. <i>Gerontology</i> , 2016, 62, 226-237.	1.4	13,052
2	Factors influencing acceptance of technology for aging in place: A systematic review. <i>International Journal of Medical Informatics</i> , 2014, 83, 235-248.	1.6	780
3	Forty years of Fanger's model of thermal comfort: comfort for all?. <i>Indoor Air</i> , 2008, 18, 182-201.	2.0	511
4	Healing environment: A review of the impact of physical environmental factors on users. <i>Building and Environment</i> , 2012, 58, 70-80.	3.0	332
5	Ageing-in-place with the use of ambient intelligence technology: Perspectives of older users. <i>International Journal of Medical Informatics</i> , 2011, 80, 310-331.	1.6	229
6	The adaptive approach to thermal comfort: A critical overview. <i>Energy and Buildings</i> , 2012, 51, 101-110.	3.1	179
7	Ten questions concerning thermal comfort and ageing. <i>Building and Environment</i> , 2017, 120, 123-133.	3.0	166
8	Daylight and health: A review of the evidence and consequences for the built environment. <i>Lighting Research and Technology</i> , 2015, 47, 6-27.	1.2	155
9	The Challenges of Urban Ageing: Making Cities Age-Friendly in Europe. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2473.	1.2	154
10	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> , 2010, 25, 202-232.	0.9	130
11	The indoor environment and the integrated design of homes for older people with dementia. <i>Building and Environment</i> , 2010, 45, 1244-1261.	3.0	104
12	Thermal comfort: research and practice. <i>Frontiers in Bioscience - Landmark</i> , 2010, 15, 765.	3.0	99
13	Thermal comfort and the integrated design of homes for older people with dementia. <i>Building and Environment</i> , 2010, 45, 358-370.	3.0	97
14	The Factors Influencing the Sense of Home in Nursing Homes: A Systematic Review from the Perspective of Residents. <i>Journal of Aging Research</i> , 2016, 2016, 1-16.	0.4	97
15	The impacts of the thermal radiation field on thermal comfort, energy consumption and control – A critical overview. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 37, 907-918.	8.2	85
16	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> , 2019, 16, 3525.	1.2	85
17	Quantifying the relevance of adaptive thermal comfort models in moderate thermal climate zones. <i>Building and Environment</i> , 2007, 42, 156-170.	3.0	82
18	The application of ecological footprint and biocapacity for environmental carrying capacity assessment: A new approach for European cities. <i>Environmental Science and Policy</i> , 2020, 105, 56-74.	2.4	82

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19	Challenges in the wind turbines location process in Central Europe – The use of spatial decision support systems. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 76, 425-433.	8.2	81
20	Ten questions concerning age-friendly cities and communities and the built environment. <i>Building and Environment</i> , 2021, 199, 107922.	3.0	79
21	Ambient bright light in dementia: Effects on behaviour and circadian rhythmicity. <i>Building and Environment</i> , 2009, 44, 146-155.	3.0	77
22	Architectural factors influencing the sense of home in nursing homes: An operationalization for practice. <i>Frontiers of Architectural Research</i> , 2017, 6, 111-122.	1.3	62
23	Light conditions for older adults in the nursing home: Assessment of environmental illuminances and colour temperature. <i>Building and Environment</i> , 2011, 46, 1917-1927.	3.0	61
24	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> , 2016, 16, 169.	1.1	61
25	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> , 2018, 14, 592-597.	1.6	54
26	Urban ageing. <i>Indoor and Built Environment</i> , 2018, 27, 583-586.	1.5	53
27	The integrated and evidence-based design of healthcare environments. <i>Architectural Engineering and Design Management</i> , 2015, 11, 243-263.	1.2	46
28	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> , 2018, 7, 52.	1.6	45
29	Thermal comfort and older adults. <i>Gerontechnology</i> , 2006, 4, .	0.0	42
30	Housing and care for older adults with dementia: a European perspective. <i>Journal of Housing and the Built Environment</i> , 2009, 24, 369-390.	0.9	41
31	The historical turf farms of Iceland: Architecture, building technology and the indoor environment. <i>Building and Environment</i> , 2008, 43, 1023-1030.	3.0	40
32	A new hybrid thermal comfort guideline for the Netherlands: background and development. <i>Architectural Science Review</i> , 2015, 58, 24-34.	1.1	39
33	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> , 2020, 29, 417-437.	1.5	39
34	Decision support systems for a sustainable management of the indoor and built environment. <i>Indoor and Built Environment</i> , 2018, 27, 1303-1306.	1.5	38
35	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> , 2013, 35, 1-13.	4.8	36
36	A multi-case study of innovations in energy performance of social housing for older adults in the Netherlands. <i>Energy and Buildings</i> , 2018, 158, 1762-1769.	3.1	36

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37	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> , 2020, 17, 6867.	1.2	36
38	High colour temperature lighting for institutionalised older people with dementia. <i>Building and Environment</i> , 2009, 44, 1959-1969.	3.0	35
39	Professional values, technology and future health care: The view of health care professionals in The Netherlands. <i>Technology in Society</i> , 2014, 39, 10-17.	4.8	35
40	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> , 2016, 30, 35-51.	0.7	35
41	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> , 2019, 16, 935.	1.2	35
42	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> , 2013, 27, 299-332.	0.7	34
43	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> , 2018, 10, 746.	1.2	34
44	Quality of Life Framework for Personalised Ageing: A Systematic Review of ICT Solutions. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2940.	1.2	32
45	Designing Leisure Products for People With Dementia: Developing "the Chitchatters" Game. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2010, 25, 74-89.	0.9	31
46	Understanding the Nintendo Wii and Microsoft Kinect consoles in long-term care facilities. <i>Technology and Disability</i> , 2013, 25, 77-85.	0.3	30
47	Real Estate for the Ageing Society "the Perspective of a New Market. <i>Real Estate Management and Valuation</i> , 2017, 25, 13-24.	0.2	30
48	Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5202.	1.2	29
49	Light therapy: Methodological issues from an engineering perspective. <i>Technology and Health Care</i> , 2012, 20, 11-23.	0.5	26
50	Picture Your Nursing Home: Exploring the Sense of Home of Older Residents through Photography. <i>Journal of Aging Research</i> , 2015, 2015, 1-11.	0.4	24
51	Living environment, heating-cooling behaviours and well-being: Survey of older South Australians. <i>Building and Environment</i> , 2019, 157, 215-226.	3.0	24
52	Age-Friendly Cities and Communities: State of the Art and Future Perspectives. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1644.	1.2	24
53	Urban Adaptation to Climate Change Plans and Policies "the Conceptual Framework of a Methodological Approach. <i>Journal of Ecological Engineering</i> , 2018, 19, 50-62.	0.5	24
54	Ambient intelligence, ethics and privacy. <i>Gerontechnology</i> , 2007, 6, .	0.0	24

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55	The behavioral outcomes of a technology-supported leisure activity in people with dementia. <i>Technology and Disability</i> , 2013, 25, 263-273.	0.3	20
56	Re-Inventing Existing Real Estate of Social Housing for Older People: Building a New De Benring in Voorst, The Netherlands. <i>Buildings</i> , 2018, 8, 89.	1.4	19
57	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> , 2020, 17, 8402.	1.2	19
58	How older people experience the age-friendliness of The Hague: A quantitative study. <i>Cities</i> , 2022, 124, 103568.	2.7	17
59	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> , 2015, 24, 617-630.	1.5	16
60	Telehomecare in The Netherlands. <i>International Journal of Ambient Computing and Intelligence</i> , 2012, 4, 64-73.	0.8	15
61	Technological and architectural solutions for Dutch nursing homes: Results of a multidisciplinary mind mapping session with professional stakeholders. <i>Technology in Society</i> , 2014, 36, 1-12.	4.8	15
62	Shedding a Light on Phototherapy Studies with People having Dementia. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2016, 31, 551-563.	0.9	15
63	Methods for Involving People Living with Dementia and Their Informal Carers as Co-Developers of Technological Solutions. <i>Dementia and Geriatric Cognitive Disorders</i> , 2019, 47, 149-156.	0.7	15
64	Design of a website for home modifications for older persons with dementia. <i>Technology and Disability</i> , 2014, 26, 1-10.	0.3	14
65	Real-Time Location Systems for Asset Management in Nursing Homes: An Explorative Study of Ethical Aspects. <i>Information (Switzerland)</i> , 2018, 9, 80.	1.7	14
66	Lost and misplaced items and assistive devices in nursing homes: Identifying problems and technological opportunities through participatory design research. <i>Technology and Disability</i> , 2018, 29, 129-140.	0.3	13
67	Real-time location systems in nursing homes: state of the art and future applications. <i>Journal of Enabling Technologies</i> , 2018, 12, 45-56.	0.7	13
68	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> , 2018, 27, 1022-1040.	1.5	12
69	The Participation of Older People in the Concept and Design Phases of Housing in The Netherlands: A Theoretical Overview. <i>Healthcare (Switzerland)</i> , 2021, 9, 301.	1.0	12
70	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> , 2020, 17, 6235.	1.2	11
71	Educational Methods Using Intergenerational Interaction to Fight Ageism. <i>International Perspectives on Aging</i> , 2018, , 383-402.	0.2	11
72	Ambient Assisted Living and Care in The Netherlands. <i>International Journal of Ambient Computing and Intelligence</i> , 2011, 3, 25-40.	0.8	10

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73	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> , 2014, 28, 329-356.	0.7	10
74	Creating Age-Friendly Communities: Housing and Technology. <i>Healthcare (Switzerland)</i> , 2019, 7, 130.	1.0	10
75	Exploring the Impact of Natural Light Exposure on Sleep of Healthy Older Adults: A Field Study. <i>Journal of Daylighting</i> , 2018, 5, 14-20.	0.5	10
76	Losing Items in the Psychogeriatric Nursing Home. <i>Gerontology and Geriatric Medicine</i> , 2016, 2, 233372141666989.	0.8	9
77	Exploring Innovative Solutions for Quality of Life and Care of Bed-Ridden Nursing Home Residents through Codesign Sessions. <i>Journal of Aging Research</i> , 2015, 2015, 1-14.	0.4	8
78	Female thermal demand. <i>Nature Climate Change</i> , 2015, 5, 1029-1030.	8.1	8
79	Professional Practices and User Practices: An Explorative Study in Health Care. <i>Philosophia Reformata</i> , 2017, 82, 167-191.	0.3	8
80	On the usefulness of guidelines and instructions for environmental assessment – a qualitative study of the helpfulness perceived by Polish practitioners. <i>Impact Assessment and Project Appraisal</i> , 2019, 37, 150-164.	1.0	8
81	The Thermal Environment of Housing and Its Implications for the Health of Older People in South Australia: A Mixed-Methods Study. <i>Atmosphere</i> , 2022, 13, 96.	1.0	8
82	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> , 2008, 29, 327-339.	0.9	7
83	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> , 2021, Volume 16, 909-937.	1.3	7
84	Functional Requirements for Assistive Technology for People with Cognitive Impairments and Dementia. <i>Communications in Computer and Information Science</i> , 2012, , 146-151.	0.4	7
85	Smart textiles and the indoor environment of buildings. <i>Indoor and Built Environment</i> , 2022, 31, 1443-1446.	1.5	7
86	Innovations in multidisciplinary education in healthcare and technology. <i>Perspectives on Medical Education</i> , 2015, 4, 146-148.	1.8	6
87	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> , 2017, 28, 145-157.	0.3	6
88	Towards a Better Understanding of the Sense of Safety and Security of Community-Dwelling Older Adults. The Case of the Age-Friendly City of The Hague. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3960.	1.2	5
89	The presence and growth of <i>Legionella</i> species in thermostatic shower mixer taps: an exploratory field study. <i>Building Services Engineering Research and Technology</i> , 2014, 35, 600-612.	0.9	4
90	An explorative study of the beliefs of staff of psychogeriatric nursing homes regarding the use of dynamic lighting systems. <i>Technology in Society</i> , 2016, 47, 60-65.	4.8	4

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91	A neurological and philosophical perspective on the design of environments and technology for older people with dementia. <i>Journal of Enabling Technologies</i> , 2018, 12, 57-75.	0.7	4
92	Ageing communities, supportive housing and enabling built environments. <i>Indoor and Built Environment</i> , 2020, 29, 295-298.	1.5	4
93	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> , 2005, 3, .	0.0	4
94	Unattended autonomous surveillance in community-dwelling older adults: a field study. <i>Gerontechnology</i> , 2008, 7, .	0.0	4
95	Thermal comfort in a tropical savanna climate: The case of home occupants in Darwin, Australia. <i>Energy and Buildings</i> , 2022, 266, 112074.	3.1	4
96	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> , 2018, 12, 35-44.	0.7	3
97	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> , 2018, 7, 186-188.	0.5	3
98	Thermal Comfort in Smart Homes for an Aging Population. , 2017, , 475-484.		3
99	Light Therapy in Smart Healthcare Facilities for Older Adults. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2015, , 300-307.	0.4	3
100	How to Guide the Use of Technology for Ageing-in-Place? An Evidence-Based Educational Module. <i>Lecture Notes in Computer Science</i> , 2017, , 486-497.	1.0	3
101	Sustainable Subdivision Design and Energy Consumption of Households in the Hot and Humid Tropical Climate of Darwin. <i>World Sustainability Series</i> , 2018, , 421-435.	0.3	2
102	Quality of Life: The Interplay between Human Behaviour, Technology and the Environment. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5106.	1.2	2
103	â€˜We gaan het gewoon doen!â€™. <i>Beleid En Maatschappij</i> , 2021, 48, 174-195.	0.0	2
104	Professionalsâ€™ views of the sense of home in nursing homes: Findings from LEGO SERIOUS PLAY workshops. <i>Gerontechnology</i> , 2018, 16, .	0.0	2
105	Ambient Assisted Living and Care in The Netherlands. , 0, , 205-221.		2
106	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> , 2021, , 255-263.	0.2	2
107	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> , 2022, 12, 367.	1.4	2
108	Wanneer voel je je thuis?. <i>Denkbeeld</i> , 2015, 27, 22-24.	0.0	1

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109	Digital consultancy tool for ageing-in-place with dementia. Gerontechnology, 2010, 9, .	0.0	1
110	1st ISG master class for PhD students. Gerontechnology, 2006, 5, .	0.0	1
111	â€˜The Chitchattersâ€™™: A leisure activity for people with dementia to stimulate social interaction. Gerontechnology, 2010, 9, .	0.0	1
112	Light conditions in the nursing home. Gerontechnology, 2012, 11, .	0.0	1
113	Oost west, thuis best. Denkbeeld, 2018, 30, 18-19.	0.0	0
114	The impact of Icelandic turf structures on occupant health. Gerontechnology, 2005, 3, .	0.0	0
115	Gerontechnology in relation to demand driven care. Gerontechnology, 2005, 3, .	0.0	0
116	Database of gerontechnology and housing for older adults. Gerontechnology, 2005, 3, .	0.0	0
117	At the start of the 6th volume. Gerontechnology, 2007, 6, .	0.0	0
118	Home automation for persons with dementia and their carers. Gerontechnology, 2007, 6, .	0.0	0
119	Smart technolgy at home: a mutidisciplinary challenge. Gerontechnology, 2008, 7, .	0.0	0
120	â€˜De Klessebessersâ€™™: A leisure game for dementia. Gerontechnology, 2008, 7, .	0.0	0
121	Bechor Zvi Aminoff 2007. Measurement of suffering in end-stage Alzheimerâ€™™s disease. Gerontechnology, 2009, 8, .	0.0	0
122	Light conditions for older adults in the nursing home. Gerontechnology, 2010, 9, .	0.0	0
123	Overview of e-Health projects in The Netherlands: Barriers to implementation. Gerontechnology, 2012, 11, .	0.0	0
124	User needs and ambient-assisted living in The Netherlands. Gerontechnology, 2012, 11, .	0.0	0
125	The meaning of physical environmental factors on patient, family, carers and staff outcomes. Gerontechnology, 2012, 11, .	0.0	0
126	Designing housing for people with dementia using an integrated ethical model. Gerontechnology, 2012, 11, .	0.0	0

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127	Thermal Comfort in Smart Homes for an Aging Population. , 2014, , 1-8.		0
128	Don't forget about the garden! The design of gardens for people with dementia. Gerontechnology, 2014, 13, .	0.0	0
129	Design of nursing homes of the future. Gerontechnology, 2014, 13, .	0.0	0
130	Smart Living in Dementia Care. , 2015, , 1-8.		0
131	Architectural and building services requirements for smart homes. , 2017, , 387-394.		0
132	Smart Living in Dementia Care. , 2017, , 155-165.		0
133	Higher Education Beyond Faculties: Interdisciplinary Education in Care and Technology. Studies in Health Technology and Informatics, 2017, 242, 1024-1029.	0.2	0