

# Veronica Soebarto

## 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.

53  
papers

1,113  
citations

19  
h-index

32  
g-index

61  
ext. papers

1,504  
ext. citations

5.6  
avg, IF

5.02  
L-index

#	Paper	IF	Citations
53	Thermochromic smart window technologies for building application: A review. <i>Applied Energy</i> , <b>2019</b> , 255, 113522	10.7	105
52	Evolving theories of sustainability and firms: History, future directions and implications for renewable energy research. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 72, 48-56	16.2	81
51	Facilitating the transition to sustainable construction: China's policies. <i>Journal of Cleaner Production</i> , <b>2016</b> , 131, 534-544	10.3	80
50	Smart steel: new paradigms for the reuse of steel enabled by digital tracking and modelling. <i>Journal of Cleaner Production</i> , <b>2015</b> , 98, 292-303	10.3	65
49	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
48	Sustainability attitude and performance of construction enterprises: A China study. <i>Journal of Cleaner Production</i> , <b>2018</b> , 172, 1440-1451	10.3	60
47	Thermal comfort and occupant responses during summer in a low to middle income housing development in South Australia. <i>Building and Environment</i> , <b>2014</b> , 75, 19-29	6.5	57
46	A thermal comfort environmental chamber study of older and younger people. <i>Building and Environment</i> , <b>2019</b> , 155, 1-14	6.5	42
45	Comfort and energy use in five Australian award-winning houses: regulated, measured and perceived. <i>Building Research and Information</i> , <b>2010</b> , 38, 509-529	4.3	39
44	Environmental assessment of large-scale 3D printing in construction: A comparative study between cob and concrete. <i>Journal of Cleaner Production</i> , <b>2020</b> , 270, 122463	10.3	35
43	Evaluating assumptions of scales for subjective assessment of thermal environments [Do laypersons perceive them the way, we researchers believe?]. <i>Energy and Buildings</i> , <b>2020</b> , 211, 109761	7	34
42	House energy rating schemes and low energy dwellings: The impact of occupant behaviours in Australia. <i>Energy and Buildings</i> , <b>2015</b> , 88, 34-44	7	32
41	Discovering the Transition Pathways toward Sustainability for Construction Enterprises: Importance-Performance Analysis. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2017</b> , 143, 04017013	4.2	29
40	Sustainability Transition of the Chinese Construction Industry: Practices and Behaviors of the Leading Construction Firms. <i>Journal of Management in Engineering - ASCE</i> , <b>2016</b> , 32, 05016009	5.3	23
39	Investigating sustainable practices in the Malaysian office building developments. <i>Construction Innovation</i> , <b>2014</b> , 14, 17-37	4.1	21
38	Approaches for Transitions Towards Sustainable Development: Status Quo and Challenges. <i>Sustainable Development</i> , <b>2017</b> , 25, 359-371	6.7	20
37	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

36	Achieving thermal comfort in naturally ventilated rammed earth houses. <i>Building and Environment</i> , <b>2014</b> , 82, 588-598	6.5	19
35	Perceived and actual thermal conditions: case studies of green-rated and conventional office buildings in the City of Adelaide. <i>Architectural Science Review</i> , <b>2014</b> , 57, 303-319	2.6	19
34	The effect of internal environmental quality on occupant satisfaction in commercial office buildings. <i>HVAC and R Research</i> , <b>2013</b> , 19, 1051-1062		18
33	Biophilia and Salutogenesis as restorative design approaches in healthcare architecture. <i>Architectural Science Review</i> , <b>2019</b> , 62, 195-205	2.6	17
32	Strategies for reducing heating and cooling loads of uninsulated rammed earth wall houses. <i>Energy and Buildings</i> , <b>2014</b> , 77, 323-331	7	17
31	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
30	Learning from thermal mavericks in Australia: comfort studies in Melbourne and Darwin. <i>Architectural Science Review</i> , <b>2015</b> , 58, 57-66	2.6	14
29	Smart windows □ Transmittance tuned thermochromic coatings for dynamic control of building performance. <i>Energy and Buildings</i> , <b>2021</b> , 235, 110717	7	14
28	Response of office building electricity consumption to urban weather in Adelaide, South Australia. <i>Urban Climate</i> , <b>2014</b> , 10, 42-55	6.8	13
27	A systematic review of personal thermal comfort models. <i>Building and Environment</i> , <b>2022</b> , 207, 108502	6.5	13
26	Indoor daylight distribution in a room with integrated dynamic solar concentrating facade. <i>Energy and Buildings</i> , <b>2018</b> , 158, 1-13	7	12
25	Comfort-based performance assessment methodology for low energy residential buildings in Australia. <i>Building and Environment</i> , <b>2017</b> , 111, 169-179	6.5	12
24	Application of Life Cycle Energy Assessment in Residential Buildings: A Critical Review of Recent Trends. <i>Sustainability</i> , <b>2020</b> , 12, 351	3.6	12
23	The Scales Project, a cross-national dataset on the interpretation of thermal perception scales. <i>Scientific Data</i> , <b>2019</b> , 6, 289	8.2	12
22	Design optimization of insulated cavity rammed earth walls for houses in Australia. <i>Energy and Buildings</i> , <b>2015</b> , 86, 852-863	7	11
21	3D printing system for earth-based construction: Case study of cob. <i>Automation in Construction</i> , <b>2021</b> , 124, 103577	9.6	11
20	What leads to variations in the results of life-cycle energy assessment? An evidence-based framework for residential buildings. <i>Energy and Built Environment</i> , <b>2021</b> , 2, 392-405	6.3	11
19	Dynamic interactions between sustainability and competitiveness in construction firms. <i>Engineering, Construction and Architectural Management</i> , <b>2017</b> , 24, 842-859	3.1	10

18	Using Citizen Science to Explore Neighbourhood Influences on Ageing Well: Pilot Project. <i>Healthcare (Switzerland)</i> , <b>2019</b> , 7,	3.4	9
17	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
16	Earthship monitoring and thermal simulation. <i>Architectural Science Review</i> , <b>2013</b> , 56, 208-219	2.6	6
15	Understanding indoor environmental conditions and occupant responses in houses of older people. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 609, 042096	0.4	5
14	Feasibility of rammed earth constructions for seismic loads in Australia. <i>Australian Journal of Structural Engineering</i> , <b>2015</b> , 16, 262-272	1.4	3
13	Gaps in Understanding Sustainable Housing: Case study in Adelaide and Hanoi. <i>Architectural Science Review</i> , <b>2003</b> , 46, 369-374	2.6	3
12	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
11	Digital manufacturing for earth construction: A critical review. <i>Journal of Cleaner Production</i> , <b>2022</b> , 338, 130630	10.3	3
10	HISTORY MATTERS: THE ORIGINS OF BIOPHILIC DESIGN OF INNOVATIVE LEARNING SPACES IN TRADITIONAL ARCHITECTURE. <i>Archnet-IJAR</i> , <b>2018</b> , 12, 108	1.2	3
9	A Comprehensive Framework for Standardising System Boundary Definition in Life Cycle Energy Assessments. <i>Buildings</i> , <b>2021</b> , 11, 230	3.2	3
8	A bibliometric review of net zero energy building research 1995-2022. <i>Energy and Buildings</i> , <b>2022</b> , 262, 111996	7	3
7	Feeling safe and comfortable in the urban environment. <i>Journal of Urbanism</i> , <b>2017</b> , 10, 401-421	1.2	2
6	The use of building performance simulation and personas for the development of thermal comfort guidelines for older people in South Australia. <i>Journal of Building Performance Simulation</i> , <b>2022</b> , 15, 149-173	2.8	2
5	Rethinking the concept of building energy rating system in Australia: a pathway to life-cycle net-zero energy building design. <i>Architectural Science Review</i> , 1-15	2.6	2
4	Vacancy Visual Analytics Method: Evaluating adaptive reuse as an urban regeneration strategy through understanding vacancy. <i>Cities</i> , <b>2021</b> , 115, 103220	5.6	2
3	Feasibility of 3DP cob walls under compression loads in low-rise construction. <i>Construction and Building Materials</i> , <b>2021</b> , 301, 124079	6.7	1
2	Performance evaluation of personal thermal comfort models for older people based on skin temperature, health perception, behavioural and environmental variables. <i>Journal of Building Engineering</i> , <b>2022</b> , 51, 104357	5.2	1
1	A Multidisciplinary Exploratory Approach for Investigating the Experience of Older Adults Attending Hospital Services. <i>Herd</i> , <b>2021</b> , 14, 141-163	2.4	

