Veronica Soebarto

List of Publications by Year in Descending Order

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	The Thermal Environment of Housing and Its Implications for the Health of Older People in South Australia: A Mixed-Methods Study. *Atmosphere*, **2022**, 13, 96	2.7	3
52	The use of building performance simulation and personas for the development of thermal comfort guidelines for older people in South Australia. *Journal of Building Performance Simulation*, **2022**, 15, 149-173	2.8	2
51	Digital manufacturing for earth construction: A critical review. *Journal of Cleaner Production*, **2022**, 338, 130630	10.3	3
50	A systematic review of personal thermal comfort models. *Building and Environment*, **2022**, 207, 108502	6.5	13
49	A bibliometric review of net zero energy building research 1995–2022. *Energy and Buildings*, **2022**, 262, 111996	7	3
48	Performance evaluation of personal thermal comfort models for older people based on skin temperature, health perception, behavioural and environmental variables. *Journal of Building Engineering*, **2022**, 51, 104357	5.2	1
47	3D printing system for earth-based construction: Case study of cob. *Automation in Construction*, **2021**, 124, 103577	9.6	11
46	A Comprehensive Framework for Standardising System Boundary Definition in Life Cycle Energy Assessments. *Buildings*, **2021**, 11, 230	3.2	3
45	A Multidisciplinary Exploratory Approach for Investigating the Experience of Older Adults Attending Hospital Services. *Herd*, **2021**, 14, 141-163	2.4	
44	What leads to variations in the results of life-cycle energy assessment? An evidence-based framework for residential buildings. *Energy and Built Environment*, **2021**, 2, 392-405	6.3	11
43	Smart windows – Transmittance tuned thermochromic coatings for dynamic control of building performance. *Energy and Buildings*, **2021**, 235, 110717	7	14
42	Vacancy Visual Analytics Method: Evaluating adaptive reuse as an urban regeneration strategy through understanding vacancy. *Cities*, **2021**, 115, 103220	5.6	2
41	Feasibility of 3DP cob walls under compression loads in low-rise construction. *Construction and Building Materials*, **2021**, 301, 124079	6.7	1
40	Environmental assessment of large-scale 3D printing in construction: A comparative study between cob and concrete. *Journal of Cleaner Production*, **2020**, 270, 122463	10.3	35
39	Evaluating assumptions of scales for subjective assessment of thermal environments – Do laypersons perceive them the way, we researchers believe?. *Energy and Buildings*, **2020**, 211, 109761	7	34
38	Application of Life Cycle Energy Assessment in Residential Buildings: A Critical Review of Recent Trends. *Sustainability*, **2020**, 12, 351	3.6	12
37	Thermal Personalities of Older People in South Australia: A Personas-Based Approach to Develop Thermal Comfort Guidelines. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	7

36	Thermochromic smart window technologies for building application: A review. *Applied Energy*, **2019**, 255, 113522	10.7	105
35	Living environment, heating-cooling behaviours and well-being: Survey of older South Australians. *Building and Environment*, **2019**, 157, 215-226	6.5	15
34	A thermal comfort environmental chamber study of older and younger people. *Building and Environment*, **2019**, 155, 1-14	6.5	42
33	Biophilia and Salutogenesis as restorative design approaches in healthcare architecture. *Architectural Science Review*, **2019**, 62, 195-205	2.6	17
32	The Living Environment and Thermal Behaviours of Older South Australians: A Multi-Focus Group Study. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	19
31	Using Citizen Science to Explore Neighbourhood Influences on Ageing Well: Pilot Project. *Healthcare (Switzerland)*, **2019**, 7,	3.4	9
30	Understanding indoor environmental conditions and occupants responses in houses of older people. *IOP Conference Series: Materials Science and Engineering*, **2019**, 609, 042096	0.4	5
29	The Scales Project, a cross-national dataset on the interpretation of thermal perception scales. *Scientific Data*, **2019**, 6, 289	8.2	12
28	Sustainability attitude and performance of construction enterprises: A China study. *Journal of Cleaner Production*, **2018**, 172, 1440-1451	10.3	60
27	Indoor daylight distribution in a room with integrated dynamic solar concentrating facade. *Energy and Buildings*, **2018**, 158, 1-13	7	12
26	HISTORY MATTERS: THE ORIGINS OF BIOPHILIC DESIGN OF INNOVATIVE LEARNING SPACES IN TRADITIONAL ARCHITECTURE. *Archnet-IJAR*, **2018**, 12, 108	1.2	3
25	Evolving theories of sustainability and firms: History, future directions and implications for renewable energy research. *Renewable and Sustainable Energy Reviews*, **2017**, 72, 48-56	16.2	81
24	Approaches for Transitions Towards Sustainable Development: Status Quo and Challenges. *Sustainable Development*, **2017**, 25, 359-371	6.7	20
23	Discovering the Transition Pathways toward Sustainability for Construction Enterprises: Importance-Performance Analysis. *Journal of Construction Engineering and Management - ASCE*, **2017**, 143, 04017013	4.2	29
22	Feeling safe and comfortable in the urban environment. *Journal of Urbanism*, **2017**, 10, 401-421	1.2	2
21	Dynamic interactions between sustainability and competitiveness in construction firms. *Engineering, Construction and Architectural Management*, **2017**, 24, 842-859	3.1	10
20	Comfort-based performance assessment methodology for low energy residential buildings in Australia. *Building and Environment*, **2017**, 111, 169-179	6.5	12
19	Sustainability Transition of the Chinese Construction Industry: Practices and Behaviors of the Leading Construction Firms. *Journal of Management in Engineering - ASCE*, **2016**, 32, 05016009	5.3	23

18	Facilitating the transition to sustainable construction: China's policies. *Journal of Cleaner Production* , **2016**, 131, 534-544	10.3	80
17	Smart steel: new paradigms for the reuse of steel enabled by digital tracking and modelling. *Journal of Cleaner Production*, **2015**, 98, 292-303	10.3	65
16	Learning from thermal mavericks in Australia: comfort studies in Melbourne and Darwin. *Architectural Science Review*, **2015**, 58, 57-66	2.6	14
15	Design optimization of insulated cavity rammed earth walls for houses in Australia. *Energy and Buildings*, **2015**, 86, 852-863	7	11
14	House energy rating schemes and low energy dwellings: The impact of occupant behaviours in Australia. *Energy and Buildings*, **2015**, 88, 34-44	7	32
13	Feasibility of rammed earth constructions for seismic loads in Australia. *Australian Journal of Structural Engineering*, **2015**, 16, 262-272	1.4	3
12	Strategies for reducing heating and cooling loads of uninsulated rammed earth wall houses. *Energy and Buildings*, **2014**, 77, 323-331	7	17
11	Achieving thermal comfort in naturally ventilated rammed earth houses. *Building and Environment*, **2014**, 82, 588-598	6.5	19
10	The impacts of the thermal radiation field on thermal comfort, energy consumption and control A critical overview. *Renewable and Sustainable Energy Reviews*, **2014**, 37, 907-918	16.2	61
9	Response of office building electricity consumption to urban weather in Adelaide, South Australia. *Urban Climate*, **2014**, 10, 42-55	6.8	13
8	Thermal comfort and occupant responses during summer in a low to middle income housing development in South Australia. *Building and Environment*, **2014**, 75, 19-29	6.5	57
7	Perceived and actual thermal conditions: case studies of green-rated and conventional office buildings in the City of Adelaide. *Architectural Science Review*, **2014**, 57, 303-319	2.6	19
6	Investigating sustainable practices in the Malaysian office building developments. *Construction Innovation*, **2014**, 14, 17-37	4.1	21
5	Earthship monitoring and thermal simulation. *Architectural Science Review*, **2013**, 56, 208-219	2.6	6
4	The effect of internal environmental quality on occupant satisfaction in commercial office buildings. *HVAC and R Research*, **2013**, 19, 1051-1062		18
3	Comfort and energy use in five Australian award-winning houses: regulated, measured and perceived. *Building Research and Information*, **2010**, 38, 509-529	4.3	39
2	Gaps in Understanding Sustainable Housing: Case study in Adelaide and Hanoi. *Architectural Science Review*, **2003**, 46, 369-374	2.6	3
1	Rethinking the concept of building energy rating system in Australia: a pathway to life-cycle net-zero energy building design. *Architectural Science Review*,1-15	2.6	2