

# Thorsten Schuetze

## List of Publications by Year in Descending Order

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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.

34  
papers

385  
citations

10  
h-index

18  
g-index

37  
ext. papers

473  
ext. citations

3.2  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
34	Hybrid timber-based systems for low-carbon, deep renovation of aged buildings: Three exemplary buildings in the Republic of Korea. <i>Building and Environment</i> , <b>2022</b> , 214, 108889	6.5	1
33	Carbon-neutral building renovation potential with passive house-certified components: Applications for an exemplary apartment building in the Republic of Korea. <i>Building and Environment</i> , <b>2022</b> , 215, 108986	6.5	1
32	Sustainable Building Legislation and Incentives in Korea: A Case-Study-Based Comparison of Building New and Renovation. <i>Sustainability</i> , <b>2021</b> , 13, 4889	3.6	4
31	Impact of Passive Energy Efficiency Measures on Cooling Energy Demand in an Architectural Campus Building in Karachi, Pakistan. <i>Sustainability</i> , <b>2021</b> , 13, 7251	3.6	4
30	Post-Pandemic Urbanism: Criteria for a New Normal. <i>Sustainability</i> , <b>2021</b> , 13, 10600	3.6	2
29	Potential for sustainable urban regeneration policies and practices in Daegu, Republic of Korea. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 588, 052039	0.3	0
28	Flood Resilient and Sustainable Urban Regeneration Using the Example of an Industrial Compound Conversion in Seoul, South Korea. <i>Sustainability</i> , <b>2020</b> , 12, 918	3.6	5
27	Comparative Analysis of Indoor Environmental Quality of Architectural Campus Buildings[Lecture Halls and its]Perception by Building Users, in Karachi, Pakistan. <i>Sustainability</i> , <b>2020</b> , 12, 2995	3.6	11
26	Sustainable renovation versus redevelopment of aged buildings, a comparative analysis of the legislative framework in South Korea. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 588, 022066	0.3	
25	Integrated BIM-Parametric Workflow-Based Analysis of Daylight Improvement for Sustainable Renovation of an Exemplary Apartment in Seoul, Korea. <i>Sustainability</i> , <b>2019</b> , 11, 2699	3.6	7
24	Indoor Thermal Comfort Improvement through the Integrated BIM-Parametric Workflow-Based Sustainable Renovation of an Exemplary Apartment in Seoul, Korea. <i>Sustainability</i> , <b>2019</b> , 11, 3950	3.6	6
23	Vauban and Rieselfeld, Freiburg, Germany <b>2018</b> , 73-89		
22	Wood Constructions for Sustainable Building Renovation. <i>Advanced Materials Research</i> , <b>2018</b> , 1150, 67-72.5	2.5	2
21	Development of a Building Information Modeling-Parametric Workflow Based Renovation Strategy for an Exemplary Apartment Building in Seoul, Korea. <i>Sustainability</i> , <b>2018</b> , 10, 4494	3.6	12
20	Measuring Urban Redevelopment Sustainability: Exploring Challenges from Downtown Seoul. <i>Sustainability</i> , <b>2017</b> , 9, 40	3.6	5
19	Integration of Sustainability into Architectural Education at Accredited Korean Universities. <i>Sustainability</i> , <b>2017</b> , 9, 1121	3.6	10
18	Energy ToolboxFramework for the Development of a Tool for the Primary Design of Zero Emission Buildings in European and Asian Cities. <i>Sustainability</i> , <b>2017</b> , 9, 2244	3.6	7

17	Urban Sustainability Versus Green-Washing Ballacy and Reality of Urban Regeneration in Downtown Seoul. <i>Sustainability</i> , <b>2016</b> , 8, 33	3.6	29
16	Exploring forest Bringescapes Urban growth, society and swimming pools as a sprawl landmark in coastal Rome. <i>Rendiconti Lincei</i> , <b>2015</b> , 26, 159-168	1.7	9
15	Integrating resilience with urban sustainability in neglected neighborhoods: Challenges and opportunities of transitioning to decentralized water management in Mexico City. <i>Habitat International</i> , <b>2015</b> , 48, 122-130	4.6	93
14	Zero Emission Buildings in Korea History, Status Quo, and Future Prospects. <i>Sustainability</i> , <b>2015</b> , 7, 2745-2767	3.6	5
13	Towards Development of a Label for Zero Emission Buildings: A Tool to Evaluate Potential Zero Emission Buildings. <i>Sustainability</i> , <b>2015</b> , 7, 5071-5093	3.6	8
12	Assessment of Passive vs. Active Strategies for a School Building Design. <i>Sustainability</i> , <b>2015</b> , 7, 15136-15151	3.6	10
11	Development of a Holistic Evaluation System for BIPV Faades. <i>Energies</i> , <b>2015</b> , 8, 6135-6152	3.1	7
10	Terra Preta Sanitation: A Key Component for Sustainability in the Urban Environment. <i>Sustainability</i> , <b>2014</b> , 6, 7725-7750	3.6	6
9	Life Cycle Cost Aspects of BIPV and Conventional Building Components. <i>Advanced Materials Research</i> , <b>2014</b> , 1051, 696-700	0.5	1
8	Integration of Photovoltaics in Buildings Support Policies Addressing Technical and Formal Aspects. <i>Energies</i> , <b>2013</b> , 6, 2982-3001	3.1	17
7	Rainwater harvesting and management Policy and regulations in Germany. <i>Water Science and Technology: Water Supply</i> , <b>2013</b> , 13, 376-385	1.4	25
6	Sustainable Urban (re-)Development with Building Integrated Energy, Water and Waste Systems. <i>Sustainability</i> , <b>2013</b> , 5, 1114-1127	3.6	22
5	An Agent Based Model of Household Water Use. <i>Water (Switzerland)</i> , <b>2013</b> , 5, 1082-1100	3	29
4	Integrating Decentralized Rainwater Management in Urban Planning and Design: Flood Resilient and Sustainable Water Management Using the Example of Coastal Cities in The Netherlands and Taiwan. <i>Water (Switzerland)</i> , <b>2013</b> , 5, 593-616	3	18
3	Quantitative Assessment of Water Use Efficiency in Urban and Domestic Buildings. <i>Water (Switzerland)</i> , <b>2013</b> , 5, 1172-1193	3	20
2	Conclusions and Solutions <b>2012</b> , 399-413		
1	Climate adaptive urban planning and design with water in Dutch polders. <i>Water Science and Technology</i> , <b>2011</b> , 64, 722-30	2.2	8