Krushna Mahapatra

List of Publications by Citations

42 papers	1,201 citations	16 h-index	34 g-index
44 ext. papers	1,366 ext. citations	4.9 avg, IF	4.79 L-index

#	Paper	IF	Citations
42	Factors influencing energy efficiency investments in existing Swedish residential buildings. *Energy Policy*, **2010**, 38, 2956-2963	7.2	231
41	An adopter-centric approach to analyze the diffusion patterns of innovative residential heating systems in Sweden. *Energy Policy*, **2008**, 36, 577-590	7.2	147
40	Using biomass for climate change mitigation and oil use reduction. *Energy Policy*, **2007**, 35, 5671-5691	7.2	84
39	Owners perception on the adoption of building envelope energy efficiency measures in Swedish detached houses. *Applied Energy*, **2010**, 87, 2411-2419	10.7	75
38	The Role of Wood Material for Greenhouse Gas Mitigation. *Mitigation and Adaptation Strategies for Global Change*, **2006**, 11, 1097-1127	3.9	68
37	Business models for full service energy renovation of single-family houses in Nordic countries. *Applied Energy*, **2013**, 112, 1558-1565	10.7	56
36	Influencing Swedish homeowners to adopt district heating system. *Applied Energy*, **2009**, 86, 144-154	10.7	48
35	Perceptions, attitudes and interest of Swedish architects towards the use of wood frames in multi-storey buildings. *Resources, Conservation and Recycling*, **2011**, 55, 1013-1021	11.9	48
34	Multi-storey wood-frame buildings in Germany, Sweden and the UK. *Construction Innovation*, **2012**, 12, 62-85	4.1	48
33	Multi-storey timber buildings: breaking industry path dependency. *Building Research and Information*, **2008**, 36, 638-648	4.3	44
32	Tropical deforestation: a multinomial logistic model and some country-specific policy prescriptions. *Forest Policy and Economics*, **2005**, 7, 1-24	3.6	40
31	Adoption of innovative heating systems□eeds and attitudes of Swedish homeowners. *Energy Efficiency*, **2010**, 3, 1-18	3	36
30	The sociotechnical regime and Swedish contractor perceptions of structural frames. *Construction Management and Economics*, **2017**, 35, 184-195	3	26
29	Swedish energy advisers' perceptions regarding and suggestions for fulfilling homeowner expectations. *Energy Policy*, **2011**, 39, 4264-4273	7.2	25
28	Implementation of energy-efficient windows in Swedish single-family houses. *Applied Energy*, **2012**, 89, 329-338	10.7	21
27	Bioenergy Innovations: The Case of Wood Pellet Systems in Sweden. *Technology Analysis and Strategic Management*, **2007**, 19, 99-125	3.2	19
26	Physical vs. Aesthetic Renovations: Learning from Swedish House Owners. *Buildings*, **2019**, 9, 12	3.2	16

25	Energy use and CO2 emission of new residential buildings built under specific requirements – The case of Växjö municipality, Sweden. *Applied Energy*, **2015**, 152, 31-38	10.7	15
24	The Implications of Climate Zones on the Cost-Optimal Level and Cost-Effectiveness of Building Envelope Energy Renovation and Space Heat Demand Reduction. *Buildings*, **2017**, 7, 39	3.2	15
23	Energy advice service as perceived by Swedish homeowners. *International Journal of Consumer Studies*, **2011**, 35, 104-111	5.7	15
22	Architects' perception of the innovativeness of the Swedish construction industry. *Construction Innovation*, **2017**, 17, 244-260	4.1	14
21	Public perceptions and acceptance of intensive forestry in Sweden. *Ambio*, **2014**, 43, 196-206	6.5	14
20	Swedish House Owners' Intentions Towards Renovations: Is there a Market for One-Stop-Shop?. *Buildings*, **2019**, 9, 164	3.2	11
19	Energy systems in transition: perspectives for the diffusion of small-scale wood pellet heating technology. *International Journal of Technology Management*, **2005**, 29, 327	1.2	9
18	Strategies for deep renovation market of detached houses. *Renewable and Sustainable Energy Reviews*, **2021**, 138, 110659	16.2	9
17	Swedish construction MSEs: simply renovators or renovation service innovators?. *Building Research and Information*, **2020**, 48, 67-83	4.3	9
16	Homeowners' attitude towards one-stop-shop business concept for energy renovation of detached houses in Kronoberg, Sweden. *Energy Procedia*, **2019**, 158, 3702-3708	2.3	7
15	A behavioral change-based approach to energy efficiency in a manufacturing plant. *Energy Efficiency*, **2018**, 11, 1103-1116	3	7
14	Swedish private forest owners' perceptions and intentions with respect to adopting exotic tree species. *European Journal of Forest Research*, **2013**, 132, 433-444	2.7	6
13	Innovative approaches to domestic heating: homeowners' perceptions and factors influencing their choice of heating system. *International Journal of Consumer Studies*, **2007**, 32, 071203213649004-???	5.7	6
12	Energy Performance of Two Multi-Story Wood-Frame Passive Houses in Sweden. *Buildings*, **2015**, 5, 1207-1220	3.2	5
11	Diffusion of innovative heating systems in detached homes in Sweden. *International Journal of Energy Technology and Policy*, **2008**, 6, 343	1	5
10	Application of analytical hierarchy process for selecting an interior window blind. *Architectural Engineering and Design Management*, **2017**, 13, 308-324	1.2	4
9	Developing a decision-making framework for resolving conflicts when selecting windows and blinds. *Architectural Engineering and Design Management*, **2019**, 15, 357-381	1.2	4
8	One-stop-shop as an innovation, and construction SMEs: A Swedish perspective. *Energy Procedia*, **2019**, 158, 2737-2743	2.3	3

7	A triple-layered one-stop-shop business model canvas for sustainable house renovations. *IOP Conference Series: Earth and Environmental Science*, **2020**, 588, 022060	0.3	3
6	Communication and Household Adoption of Heating Products in Hungary. *Energies*, **2019**, 12, 305	3.1	2
5	Applying a decision-making framework for resolving conflicts when selecting windows and blinds. *Architectural Engineering and Design Management*, **2019**, 15, 382-401	1.2	2
4	Future Energy-Related House Renovations in Sweden: One-Stop-Shop as a Shortcut to the Decision-Making Journey. *Advances in Sustainability Science and Technology*, **2021**, 37-52		2
3	Enviromental Implications of V□j□Municipality's Energy Requirement for New Residential Buildings. *Energy Procedia*, **2014**, 61, 411-414	2.3	1
2	Water Use Behavior in a Multicultural Urban Area in Sweden. *Sustainability*, **2021**, 13, 8603	3.6	1
1	The Most Cost-Effective Energy Solution in Renovating a Multi-family House. *Springer Proceedings in Energy*, **2019**, 203-216	0.2	