

Krushna Mahapatra

List of Publications by Year in descending order

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44
papers

1,512
citations

393982

19
h-index

315357

38
g-index

44
all docs

44
docs citations

44
times ranked

1306
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors influencing energy efficiency investments in existing Swedish residential buildings. Energy Policy, 2010, 38, 2956-2963.	4.2	288
2	An adopter-centric approach to analyze the diffusion patterns of innovative residential heating systems in Sweden. Energy Policy, 2008, 36, 577-590.	4.2	173
3	Using biomass for climate change mitigation and oil use reduction. Energy Policy, 2007, 35, 5671-5691.	4.2	93
4	Owners perception on the adoption of building envelope energy efficiency measures in Swedish detached houses. Applied Energy, 2010, 87, 2411-2419.	5.1	93
5	The Role of Wood Material for Greenhouse Gas Mitigation. Mitigation and Adaptation Strategies for Global Change, 2006, 11, 1097-1127.	1.0	86
6	Business models for full service energy renovation of single-family houses in Nordic countries. Applied Energy, 2013, 112, 1558-1565.	5.1	66
7	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.	5.3	63
8	Multi-storey timber buildings: breaking industry path dependency. Building Research and Information, 2008, 36, 638-648.	2.0	62
9	Multi-storey wood-frame buildings in Germany, Sweden and the UK. Construction Innovation, 2012, 12, 62-85.	1.5	60
10	Influencing Swedish homeowners to adopt district heating system. Applied Energy, 2009, 86, 144-154.	5.1	56
11	Tropical deforestation: a multinomial logistic model and some country-specific policy prescriptions. Forest Policy and Economics, 2005, 7, 1-24.	1.5	51
12	Adoption of innovative heating systems—needs and attitudes of Swedish homeowners. Energy Efficiency, 2010, 3, 1-18.	1.3	38
13	The sociotechnical regime and Swedish contractor perceptions of structural frames. Construction Management and Economics, 2017, 35, 184-195.	1.8	35
14	Swedish energy advisers' perceptions regarding and suggestions for fulfilling homeowner expectations. Energy Policy, 2011, 39, 4264-4273.	4.2	31
15	Architects' perception of the innovativeness of the Swedish construction industry. Construction Innovation, 2017, 17, 244-260.	1.5	25
16	Implementation of energy-efficient windows in Swedish single-family houses. Applied Energy, 2012, 89, 329-338.	5.1	24
17	Bioenergy Innovations: The Case of Wood Pellet Systems in Sweden. Technology Analysis and Strategic Management, 2007, 19, 99-125.	2.0	21
18	Energy advice service as perceived by Swedish homeowners. International Journal of Consumer Studies, 2011, 35, 104-111.	7.2	20

#	ARTICLE	IF	CITATIONS
19	The Implications of Climate Zones on the Cost-Optimal Level and Cost-Effectiveness of Building Envelope Energy Renovation and Space Heat Demand Reduction. <i>Buildings</i> , 2017, 7, 39.	1.4	20
20	Swedish House Owners's Intentions Towards Renovations: Is there a Market for One-Stop-Shop?. <i>Buildings</i> , 2019, 9, 164.	1.4	20
21	Physical vs. Aesthetic Renovations: Learning from Swedish House Owners. <i>Buildings</i> , 2019, 9, 12.	1.4	18
22	Strategies for deep renovation market of detached houses. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 138, 110659.	8.2	17
23	Public Perceptions and Acceptance of Intensive Forestry in Sweden. <i>Ambio</i> , 2014, 43, 196-206.	2.8	16
24	Energy use and CO2 emission of new residential buildings built under specific requirements – The case of Växjö municipality, Sweden. <i>Applied Energy</i> , 2015, 152, 31-38.	5.1	16
25	Swedish construction MSEs: simply renovators or renovation service innovators?. <i>Building Research and Information</i> , 2020, 48, 67-83.	2.0	16
26	Innovative approaches to domestic heating: homeowners' perceptions and factors influencing their choice of heating system. <i>International Journal of Consumer Studies</i> , 2008, 32, 75-87.	7.2	13
27	Energy systems in transition: perspectives for the diffusion of small-scale wood pellet heating technology. <i>International Journal of Technology Management</i> , 2005, 29, 327.	0.2	11
28	A behavioral change-based approach to energy efficiency in a manufacturing plant. <i>Energy Efficiency</i> , 2018, 11, 1103-1116.	1.3	10
29	Homeowners' attitude towards one-stop-shop business concept for energy renovation of detached houses in Kronoberg, Sweden. <i>Energy Procedia</i> , 2019, 158, 3702-3708.	1.8	10
30	Water Use Behavior in a Multicultural Urban Area in Sweden. <i>Sustainability</i> , 2021, 13, 8603.	1.6	7
31	Swedish private forest owners' perceptions and intentions with respect to adopting exotic tree species. <i>European Journal of Forest Research</i> , 2013, 132, 433-444.	1.1	6
32	Energy Performance of Two Multi-Story Wood-Frame Passive Houses in Sweden. <i>Buildings</i> , 2015, 5, 1207-1220.	1.4	6
33	One-stop-shop as an innovation, and construction SMEs: A Swedish perspective. <i>Energy Procedia</i> , 2019, 158, 2737-2743.	1.8	6
34	Developing a decision-making framework for resolving conflicts when selecting windows and blinds. <i>Architectural Engineering and Design Management</i> , 2019, 15, 357-381.	1.2	6
35	A triple-layered one-stop-shop business model canvas for sustainable house renovations. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 588, 022060.	0.2	6
36	Diffusion of innovative heating systems in detached homes in Sweden. <i>International Journal of Energy Technology and Policy</i> , 2008, 6, 343.	0.1	5

#	ARTICLE	IF	CITATIONS
37	Comparing public- and private-driven one-stop-shops for energy renovations of residential buildings in Europe. <i>Journal of Cleaner Production</i> , 2022, 365, 132683.	4.6	5
38	Application of analytical hierarchy process for selecting an interior window blind. <i>Architectural Engineering and Design Management</i> , 2017, 13, 308-324.	1.2	4
39	Future Energy-Related House Renovations in Sweden: One-Stop-Shop as a Shortcut to the Decision-Making Journey. <i>Advances in Sustainability Science and Technology</i> , 2021, , 37-52.	0.4	3
40	Environmental Implications of VÃxjÃ¶ Municipality's Energy Requirement for New Residential Buildings. <i>Energy Procedia</i> , 2014, 61, 411-414.	1.8	2
41	Applying a decision-making framework for resolving conflicts when selecting windows and blinds. <i>Architectural Engineering and Design Management</i> , 2019, 15, 382-401.	1.2	2
42	Communication and Household Adoption of Heating Products in Hungary. <i>Energies</i> , 2019, 12, 305.	1.6	2
43	Influence of External Actors in Swedish Homeowners' Adoption of Energy Efficient Windows. , 2011, , .		0
44	The Most Cost-Effective Energy Solution in Renovating a Multi-family House. <i>Springer Proceedings in Energy</i> , 2019, , 203-216.	0.2	0