

Rolf Andr Bohne

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.

24
papers

671
citations

11
h-index

24
g-index

24
ext. papers

782
ext. citations

4.4
avg, IF

4.19
L-index

#	Paper	IF	Citations
24	Comparative Life Cycle Analysis of Timber, Steel and Reinforced Concrete Portal Frames: A Theoretical Study on a Norwegian Industrial Building. <i>Buildings</i> , 2022 , 12, 573	3.2	1
23	Assessment of carbon dioxide emissions during production, construction and use stages of asphalt pavements. <i>Transportation Research Interdisciplinary Perspectives</i> , 2021 , 11, 100436	7.3	4
22	The environmental impact of rock support for road tunnels: The experience of Norway. <i>Science of the Total Environment</i> , 2020 , 712, 136421	10.2	2
21	Life cycle assessment of winter road maintenance. <i>International Journal of Life Cycle Assessment</i> , 2020 , 25, 646-661	4.6	3
20	Parametric Design to Maximize Solar Irradiation and Minimize the Embodied GHG Emissions for a ZEB in Nordic and Mediterranean Climate Zones. <i>Energies</i> , 2020 , 13, 4981	3.1	6
19	High-performance building projects: how to build trust in the team. <i>Architectural Engineering and Design Management</i> , 2020 , 1-17	1.2	2
18	A review of environmental impacts of winter road maintenance. <i>Cold Regions Science and Technology</i> , 2019 , 158, 143-153	3.8	22
17	An Analysis of the Most Adopted Rating Systems for Assessing the Environmental Impact of Buildings. <i>Sustainability</i> , 2017 , 9, 1226	3.6	95
16	Integration of BREEAM-NOR in Construction Projects: Utilizing the Last Planner System. <i>Energy Procedia</i> , 2016 , 96, 100-111	2.3	5
15	A global overview of residential building energy consumption in eight climate zones. <i>International Journal of Sustainable Building Technology and Urban Development</i> , 2016 , 7, 38-51		8
14	Impact of Urban Density and Building Height on Energy Use in Cities. <i>Energy Procedia</i> , 2016 , 96, 800-814	2.3	55
13	Exploring the CO ₂ -Impact for Building Height; A Study on Technical Building Installations. <i>Energy Procedia</i> , 2016 , 96, 5-16	2.3	4
12	High-rise Timber Buildings as a Climate Change Mitigation Measure [A Comparative LCA of Structural System Alternatives. <i>Energy Procedia</i> , 2016 , 96, 112-123	2.3	90
11	Determining sustainability impact assessment indicators. <i>Impact Assessment and Project Appraisal</i> , 2015 , 33, 98-107	1.7	11
10	Evaluating Sustainability of Building Projects in Urban Planning. <i>Procedia Economics and Finance</i> , 2015 , 21, 306-312		5
9	Environmental impact of drill and blast tunnelling: life cycle assessment. <i>Journal of Cleaner Production</i> , 2015 , 86, 110-117	10.3	22
8	Shelter and residential building energy consumption within the 450 ppm CO ₂ eq constraints in different climate zones. <i>Energy</i> , 2015 , 90, 965-979	7.9	4

7	Life cycle assessment of Norwegian road tunnel. <i>International Journal of Life Cycle Assessment</i> , 2015 , 20, 174-184	4.6	31
6	Long-Term Performance of Rigid Plastic Foam Building Insulation. <i>Journal of Materials in Civil Engineering</i> , 2014 , 26, 374-378	3	3
5	GREEN RESIDENTIAL BUILDING TOOLS AND EFFICIENCY METRICS. <i>Journal of Green Building</i> , 2013 , 8, 125-139	1.3	5
4	Embodied air emissions in Norway's construction sector: input-output analysis. <i>Building Research and Information</i> , 2012 , 40, 581-591	4.3	31
3	Dynamic Eco-Efficiency Projections for Construction and Demolition Waste Recycling Strategies at the City Level. <i>Journal of Industrial Ecology</i> , 2008 , 12, 52-68	7.2	33
2	Projection of Construction and Demolition Waste in Norway. <i>Journal of Industrial Ecology</i> , 2008 , 11, 27-39.2	11.2	119
1	Dynamic material flow analysis for Norway's dwelling stock. <i>Building Research and Information</i> , 2007 , 35, 557-570	4.3	110