

Karoline Figueiredo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2745925/publications.pdf>

Version: 2024-02-01

12
papers

565
citations

1170033

9
h-index

1637695

9
g-index

12
all docs

12
docs citations

12
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle assessment methodology integrated with BIM as a decision-making tool at early-stages of building design. <i>International Journal of Construction Management</i> , 2022, 22, 541-555.	2.2	28
2	Sustainability Assessment of a Low-Income Building: A BIM-LCSA-FAHP-Based Analysis. <i>Buildings</i> , 2022, 12, 181.	1.4	21
3	Assessing the usability of blockchain for sustainability: Extending key themes to the construction industry. <i>Journal of Cleaner Production</i> , 2022, 343, 131047.	4.6	33
4	Multiple Dimensions of Smart Citiesâ€™ Infrastructure: A Review. <i>Buildings</i> , 2021, 11, 73.	1.4	38
5	Sustainable material choice for construction projects: A Life Cycle Sustainability Assessment framework based on BIM and Fuzzy-AHP. <i>Building and Environment</i> , 2021, 196, 107805.	3.0	93
6	Enhancing the passive design of buildings: A mixed integer non-linear programming approach for the selection of building materials and construction building systems. <i>Energy Reports</i> , 2021, 7, 8162-8175.	2.5	10
7	BIM Methodology applied to Facility Management: development of an integrated tool to benefit the building operation. , 2021, , .		0
8	Sustainable Construction Achieved Through Life Cycle Assessment: Methodology, Limitations and the Way Forward. , 2020, , 576-583.		7
9	A framework to estimate heat energy loss in building operation. <i>Journal of Cleaner Production</i> , 2019, 235, 789-800.	4.6	33
10	Integrated optimization with building information modeling and life cycle assessment for generating energy efficient buildings. <i>Applied Energy</i> , 2019, 250, 1366-1382.	5.1	123
11	Daylight Assessment and Energy Consumption Analysis at an Early Stage of Designing Residential Buildings Integrating BIM and LCA. , 2019, , 79-98.		2
12	Integration of BIM and LCA: Evaluating the environmental impacts of building materials at an early stage of designing a typical office building. <i>Journal of Building Engineering</i> , 2017, 14, 115-126.	1.6	177