

Manuel Duarte Pinheiro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/461304/publications.pdf>

Version: 2024-02-01

41
papers

1,630
citations

279487

23
h-index

315357

38
g-index

42
all docs

42
docs citations

42
times ranked

1839
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative environmental life cycle assessment of thermal insulation materials of buildings. <i>Energy and Buildings</i> , 2014, 82, 466-481.	3.1	192
2	Construction and demolition waste indicators. <i>Waste Management and Research</i> , 2013, 31, 241-255.	2.2	149
3	Environmental impacts and benefits of the end-of-life of building materials – calculation rules, results and contribution to a “cradle to cradle” life cycle. <i>Journal of Cleaner Production</i> , 2014, 66, 37-45.	4.6	118
4	Environmental life cycle assessment of coarse natural and recycled aggregates for concrete. <i>European Journal of Environmental and Civil Engineering</i> , 2018, 22, 429-449.	1.0	118
5	COVID-19 Could Leverage a Sustainable Built Environment. <i>Sustainability</i> , 2020, 12, 5863.	1.6	86
6	Portuguese sustainable construction assessment tools benchmarked with BREEAM and LEED: An energy analysis. <i>Energy and Buildings</i> , 2014, 69, 451-463.	3.1	71
7	Refurbishment decision support tools review – Energy and life cycle as key aspects to sustainable refurbishment projects. <i>Energy Policy</i> , 2013, 62, 1453-1460.	4.2	66
8	Combined carbon and energy intensity benchmarks for sustainable retail stores. <i>Energy</i> , 2018, 165, 877-889.	4.5	61
9	From the new European Standards to an environmental, energy and economic assessment of building assemblies from cradle-to-cradle (3E-C2C). <i>Energy and Buildings</i> , 2013, 64, 199-208.	3.1	60
10	EPBD cost-optimal methodology: Application to the thermal rehabilitation of the building envelope of a Portuguese residential reference building. <i>Energy and Buildings</i> , 2016, 111, 12-25.	3.1	56
11	NativeLCA - a systematic approach for the selection of environmental datasets as generic data: application to construction products in a national context. <i>International Journal of Life Cycle Assessment</i> , 2015, 20, 731-750.	2.2	55
12	Insulation Cork Boards – Environmental Life Cycle Assessment of an Organic Construction Material. <i>Materials</i> , 2016, 9, 394.	1.3	53
13	Economic and environmental savings of structural buildings refurbishment with demolition and reconstruction - A Portuguese benchmarking. <i>Journal of Building Engineering</i> , 2015, 3, 114-126.	1.6	51
14	Integrating GIS spatial dimension into BREEAM communities sustainability assessment to support urban planning policies, Lisbon case study. <i>Land Use Policy</i> , 2019, 83, 424-434.	2.5	49
15	A Portuguese approach to define reference buildings for cost-optimal methodologies. <i>Applied Energy</i> , 2015, 140, 316-328.	5.1	47
16	In search of better energy performance in the Portuguese buildings – The case of the Portuguese regulation. <i>Energy Policy</i> , 2011, 39, 7666-7683.	4.2	44
17	From indicators to strategies: Key Performance Strategies for sustainable energy use in Portuguese school buildings. <i>Energy and Buildings</i> , 2014, 85, 212-224.	3.1	43
18	Scaling up LEED-ND sustainability assessment from the neighborhood towards the city scale with the support of GIS modeling: Lisbon case study. <i>Sustainable Cities and Society</i> , 2018, 41, 929-939.	5.1	29

#	ARTICLE	IF	CITATIONS
19	Decarbonizing strategies of the retail sector following the Paris Agreement. Energy Policy, 2019, 135, 110999.	4.2	28
20	The impact of building orientation and discount rates on a Portuguese reference building refurbishment decision. Energy Policy, 2016, 91, 329-340.	4.2	27
21	Light use patterns in Portuguese school buildings: User comfort perception, behaviour and impacts on energy consumption. Journal of Cleaner Production, 2019, 228, 990-1010.	4.6	26
22	Urban-centric resilience in search of theoretical stabilisation? A phased thematic and conceptual review. Journal of Environmental Management, 2019, 230, 282-292.	3.8	26
23	Refurbishment decision support tools: A review from a Portuguese user's perspective. Construction and Building Materials, 2013, 49, 425-447.	3.2	24
24	Retrofitting a Building's Envelope: Sustainability Performance of ETICS with ICB or EPS. Applied Sciences (Switzerland), 2019, 9, 1285.	1.3	23
25	Sustainable architecture and urban design in Portugal: An overview. Renewable Energy, 2009, 34, 1999-2006.	4.3	22
26	Selection Process of Sustainable Indicators for the Algarve Region's OBSERVE Project. Sustainability, 2019, 11, 444.	1.6	20
27	Does a review of urban resilience allow for the support of an evolutionary concept?. Journal of Environmental Management, 2019, 244, 422-430.	3.8	19
28	Energy retrofit as an answer to public health costs of fuel poverty in Lisbon social housing. Energy Policy, 2022, 160, 112658.	4.2	13
29	Life-cycle impact "cradle to cradle" of building assemblies. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2014, 167, 53-63.	0.4	11
30	Energy Retrofitting of a Building's Envelope: Assessment of the Environmental, Economic and Energy (3E) Performance of a Cork-Based Thermal Insulating Rendering Mortar. Energies, 2020, 13, 143.	1.6	8
31	Sustainable Competitiveness of Tourism in the Algarve Region. Critical Stakeholders' Perception of the Supply Sector. Sustainability, 2021, 13, 6072.	1.6	7
32	Evaluating the economic benefits of moving from a single building to a community approach for sustainable urban redevelopment: Lisbon neighborhood case study. Journal of Cleaner Production, 2021, 304, 126810.	4.6	6
33	Using Different Levels of Information in Planning Green Infrastructure in Luanda, Angola. Sustainability, 2020, 12, 3162.	1.6	5
34	Relating carbon and energy intensity of best-performing retailers with policy, strategy and building practice. Energy Efficiency, 2020, 13, 597-619.	1.3	5
35	User Perception on Key Performance Indicators in an In-Service Office Building. Infrastructures, 2021, 6, 45.	1.4	5
36	Accommodating structural change in environmental systems: The approach of qualitative simulation. Journal of Forecasting, 1991, 10, 211-230.	1.6	4

#	ARTICLE	IF	CITATIONS
37	Carbon (CI) and energy intensity (EI) dataset for retail stores. Data in Brief, 2018, 21, 1329-1333.	0.5	1
38	LIDERA – um sistema de apoio à procura eficiente da sustentabilidade na construção civil no Brasil. Revista Latino-Americana De Inovação E Engenharia De Produção, 2014, 2, 32.	0.0	0
39	Built Environment Assessment Systems in Africa: Challenges to Assure Environmental Sustainability. , 2019, , 445-465.		0
40	LIDERA – Um Sistema de Apoio à Procura Eficiente da Sustentabilidade na Construção Civil no Brasil. , 2013, , .		0
41	Tidal Farm Electric Energy Production in the Tagus Estuary. Journal of Integrated Coastal Zone Management, 2020, 20, 61-78.	0.2	0