

# Elisabete R Teixeira

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

505  
citations

933264

10  
h-index

1058333

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

544  
citing authors

#	ARTICLE	IF	CITATIONS
1	Viability Study of the Application of Bi-Block Concrete Sleepers as a Solution for Technical Landfills. Applied Sciences (Switzerland), 2022, 12, 3065.	1.3	2
2	Analysis of the effect of incorporating construction and demolition waste on the environmental and mechanical performance of earth-based mixtures. Construction and Building Materials, 2022, 330, 127244.	3.2	2
3	Effect of Biomass Fly Ash on Fresh and Hardened Properties of High Volume Fly Ash Mortars. Crystals, 2021, 11, 233.	1.0	14
4	Characterisation and Life Cycle Assessment of Pervious Concrete with Recycled Concrete Aggregates. Crystals, 2021, 11, 209.	1.0	13
5	Risk management and criticality ranking of civil infrastructures “ case study. , 2021, , .		2
6	Optimisation of Compressed Earth Blocks (CEBs) using natural origin materials: A systematic literature review. Construction and Building Materials, 2021, 309, 125140.	3.2	44
7	Artificial Neural Networks to Predict the Mechanical Properties of Natural Fibre-Reinforced Compressed Earth Blocks (CEBs). Fibers, 2021, 9, 78.	1.8	7
8	Environmental Life Cycle Analysis of Earthen Building Materials. , 2020, , 63-68.		11
9	Mechanical and Thermal Performance Characterisation of Compressed Earth Blocks. Energies, 2020, 13, 2978.	1.6	35
10	Valorisation of wood fly ash on concrete. Resources, Conservation and Recycling, 2019, 145, 292-310.	5.3	47
11	Methodology for Analysis of the Reactivity of Coal Fly Ash Using Selective Dissolution by Hydrofluoric Acid. Key Engineering Materials, 2016, 711, 1126-1133.	0.4	5
12	Emissions from the combustion of eucalypt and pine chips in a fluidized bed reactor. Journal of Environmental Sciences, 2016, 42, 246-258.	3.2	10
13	Comparative environmental life-cycle analysis of concretes using biomass and coal fly ashes as partial cement replacement material. Journal of Cleaner Production, 2016, 112, 2221-2230.	4.6	173
14	Characteristics of distinct ash flows in a biomass thermal power plant with bubbling fluidised bed combustor. Energy, 2015, 90, 387-402.	4.5	63
15	Treatment and use of bottom bed waste in biomass fluidized bed combustors. Fuel Processing Technology, 2014, 125, 170-181.	3.7	35
16	Particulate emissions from the co-combustion of forest biomass and sewage sludge in a bubbling fluidised bed reactor. Fuel Processing Technology, 2013, 114, 58-68.	3.7	42