Nassim Sebaibi

List of Publications by Year
in descending order

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Version: 2024-02-01

34	905	516681 16	477281 29
papers	citations	h-index	g-index

34	34	34	654
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of several parameters on non-autoclaved aerated concrete: use of recycling waste perlite. European Journal of Environmental and Civil Engineering, 2022, 26, 58-75.	2.1	6
2	Earth construction: Field variabilities and laboratory reproducibility. Construction and Building Materials, 2022, 314, 125591.	7.2	16
3	Effects of Wetting and Drying Cycles on Microstructure Change and Mechanical Properties of Coconut Fibre-Reinforced Mortar. Journal of Composites Science, 2022, 6, 102.	3.0	3
4	Improvement of cob thermal inertia by latent heat storage and its implication on energy consumption. Construction and Building Materials, 2022, 329, 127163.	7.2	10
5	Valorization of queen scallop shells in the preparation of metakaolin-based geopolymer mortars. Journal of Building Engineering, 2022, 53, 104578.	3.4	1
6	Optimisation of 3D printed concrete for artificial reefs: Biofouling and mechanical analysis. Construction and Building Materials, 2021, 272, 121649.	7.2	38
7	Which concrete substrate suits you? Ostrea edulis larval preferences and implications for shellfish restoration in Europe. Ecological Engineering, 2021, 162, 106159.	3.6	19
8	Reactivity Effect of Calcium Carbonate on the Formation of Carboaluminate Phases in Ground Granulated Blast Furnace Slag Blended Cements. Sustainability, 2021, 13, 6504.	3.2	13
9	The study of long-term durability and bio-colonization of concrete in marine environment. Environmental and Sustainability Indicators, 2021, 10, 100120.	3.3	3
10	Urban Heat Island: Causes, Consequences, and Mitigation Measures with Emphasis on Reflective and Permeable Pavements. CivilEng, 2021, 2, 459-484.	1.4	31
11	Evaluation of the influence of accelerated carbonation on the microstructure and mechanical characteristics of coconut fibre-reinforced cementitious matrix. Journal of Building Engineering, 2021, 39, 102269.	3.4	9
12	Influence of infrastructure material composition and microtopography on marine biofilm growth and photobiology. Biofouling, 2021, 37, 740-756.	2.2	10
13	A preliminary investigation of a novel mortar based on alkali-activated seashell waste powder. Powder Technology, 2021, 389, 471-481.	4.2	25
14	Impact of phase change materials on lightened earth hygroscopic, thermal and mechanical properties. Journal of Building Engineering, 2021, 41, 102417.	3.4	12
15	Artificial reefs in the North â€“East Atlantic area: Present situation, knowledge gaps and future perspectives. Ocean and Coastal Management, 2021, 213, 105854.	4.4	7
16	Optimization of non-autoclaved aerated insulating foam using bio-based materials. Construction and Building Materials, 2020, 262, 120822.	7.2	6
17	Determination and Review of Physical and Mechanical Properties of Raw and Treated Coconut Fibers for Their Recycling in Construction Materials. Fibers, 2020, 8, 37.	4.0	63
18	Reducing energy consumption of prefabricated building elements and lowering the environmental impact of concrete. Engineering Structures, 2020, 213, 110594.	5.3	30

#	Article	IF	Citations
19	Recycled duvets for building thermal insulation. Journal of Building Engineering, 2020, 31, 101378.	3.4	8
20	Mechanical performance of a dry mortar without cement, based on paper fly ash and blast furnace slag. Journal of Building Engineering, 2019, 22, 113-121.	3.4	20
21	Durability of pervious concrete using crushed seashells. Construction and Building Materials, 2017, 135, 137-150.	7.2	95
22	A bibliography on the analytical model of the mechanical behaviour in uniaxial tension of fibre concrete: Application to concrete reinforced with fibres and powders from recycling of thermoset composite materials. Construction and Building Materials, 2017, 131, 214-228.	7.2	3
23	Properties of ordinary concretes incorporating crushed queen scallop shells. Materials and Structures/Materiaux Et Constructions, 2016, 49, 1805-1816.	3.1	57
24	Influence of the distribution and orientation of fibres in a reinforced concrete with waste fibres and powders. Construction and Building Materials, 2014, 65, 254-263.	7.2	37
25	A modified method for the design of pervious concrete mix. Construction and Building Materials, 2014, 73, 271-282.	7.2	155
26	Experimental and numerical study of the structural and cracking behavior of an overlaid slab panel under cyclic flexural loading. Construction and Building Materials, 2014, 52, 24-32.	7.2	2
27	Composition of self compacting concrete (SCC) using the compressible packing model, the Chinese method and the European standard. Construction and Building Materials, 2013, 43, 382-388.	7.2	48
28	Valorization of seashell by-products in pervious concrete pavers. Construction and Building Materials, 2013, 49, 151-160.	7.2	125
29	Waste fibreâ€“cement matrix bond characteristics improved by using silane-treated fibres. Construction and Building Materials, 2012, 37, 1-6.	7.2	25
30	Mechanical properties of concrete-reinforced fibres and powders with crushed thermoset composites: The influence of fibre/matrix interaction. Construction and Building Materials, 2012, 29, 332-338.	7.2	17
31	Mechanical and physical properties of a cement matrix through the recycling of thermoset composites. Construction and Building Materials, 2012, 34, 226-235.	7.2	9
32	Experimental Results of Polyester/Glass Fibers â€“ Cementitious Matrix Bond Characteristics: Effect of Silane on Fibers. Advanced Materials Research, 0, 428, 73-77.	0.3	0
33	Water Sensitivity of Hemp-Foam Concrete. , 0, , .		0
34	Hydration characteristics of coconut fibre-reinforced mortars containing CSA and Portland cement. Journal of Material Cycles and Waste Management, 0, , 1.	3.0	2