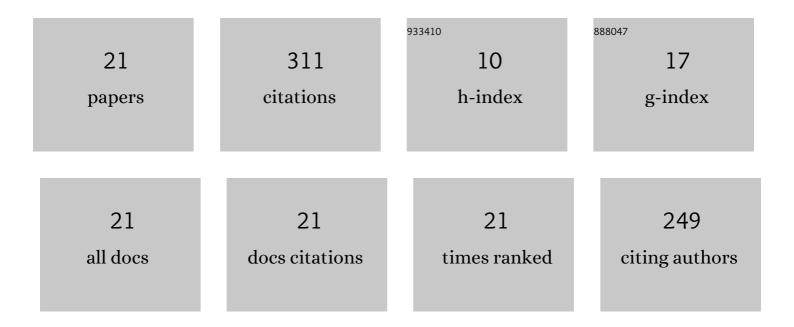
Walid Maherzi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6681713/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Valorization of Dredged Sediments in Manufacturing Compressed Earth Blocks Stabilized by Alkali-Activated Fly Ash Binder. Buildings, 2022, 12, 419.	3.1	4
2	Compressed Earth Blocks Using Sediments and Alkali-Activated Byproducts. Sustainability, 2022, 14, 3158.	3.2	3
3	Formulation of Compressed Earth Blocks Stabilized by Glass Waste Activated with NaOH Solution. Sustainability, 2022, 14, 102.	3.2	6
4	Performance of Lightweight Aggregates Comprised of Sediments and Thermoplastic Waste. Waste and Biomass Valorization, 2021, 12, 515-530.	3.4	8
5	Use of residual waste glass in an alkali-activated binder – Structural characterization, environmental leaching behavior and comparison of reactivity. Journal of Building Engineering, 2021, 34, 101903.	3.4	11
6	Manufacturing of Low-Carbon Binders Using Waste Glass and Dredged Sediments: Formulation and Performance Assessment at Laboratory Scale. Sustainability, 2021, 13, 4960.	3.2	9
7	Mechanical Properties and Microstructure of Low Carbon Binders Manufactured from Calcined Canal Sediments and Ground Granulated Blast Furnace Slag (GGBS). Sustainability, 2021, 13, 9057.	3.2	13
8	Optimization of an Eco-Friendly Hydraulic Road Binders Comprising Clayey Dam Sediments and Ground Granulated Blast-Furnace Slag. Buildings, 2021, 11, 443.	3.1	9
9	Modified Red Muds and Slag Based Hydraulic Binders for Zn Removal: A Matrix-Spiking Approach Applied on Clayey Sediments. Minerals (Basel, Switzerland), 2021, 11, 1189.	2.0	2
10	Study of the polymer mortar based on dredged sediments and epoxy resin: Effect of the sediments on the behavior of the polymer mortar. Powder Technology, 2020, 361, 968-982.	4.2	20
11	Effect of basalt fiber inclusion on the mechanical properties and microstructure of cement-solidified kaolinite. Construction and Building Materials, 2020, 241, 118085.	7.2	56
12	New software for the optimization of the formulation and the treatment of dredged sediments for utilization in civil engineering. Journal of Soils and Sediments, 2020, 20, 2709-2716.	3.0	6
13	A comparative study of natural Tunisian clay types in the formulation of compacted earth blocks. Journal of African Earth Sciences, 2019, 160, 103620.	2.0	15
14	Eco-friendly polymers mortar for floor covering based on dredged sediments of the north of France. Journal of Material Cycles and Waste Management, 2019, 21, 861-871.	3.0	10
15	Study of the impact of waste glasses types on pozzolanic activity of cementitious matrix. Construction and Building Materials, 2019, 197, 626-640.	7.2	23
16	Beneficial reuse of Brest-Harbor (France)-dredged sediment as alternative material in road building: laboratory investigations. Environmental Technology (United Kingdom), 2018, 39, 566-580.	2.2	27
17	Formulation of mortars based on thermally treated sediments. Journal of Material Cycles and Waste Management, 2018, 20, 592-603.	3.0	19
18	A laboratory-scale experimental investigation on the reuse of a modified red mud in ceramic materials production. Construction and Building Materials, 2018, 163, 21-31.	7.2	40

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#	Article	IF	CITATIONS
19	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
20	Trace element mobility in a polluted marine sediment after stabilisation with hydraulic binders. Marine Pollution Bulletin, 2016, 110, 401-408.	5.0	14
21	Dredged Marine Sediments Geotechnical Characterisation for Their Reuse in Road Construction. Engineering Journal, 2014, 18, 27-37.	1.0	13