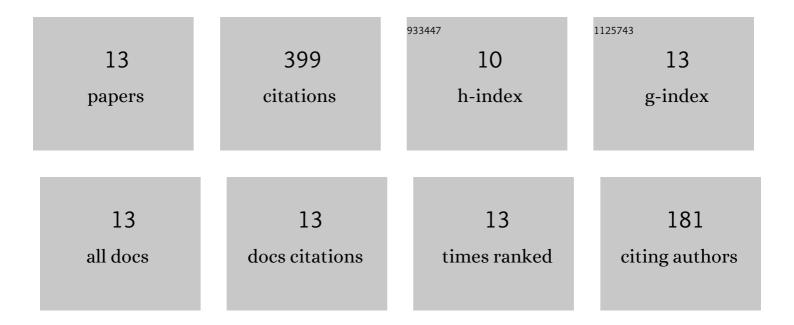
Hamideh Mehdizadeh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3174042/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Upcycling of waste hydrated cement paste containing high-volume supplementary cementitious materials via CO2 pre-treatment. Journal of Building Engineering, 2022, 52, 104396.	3.4	5
2	High-temperature CO2 for accelerating the carbonation of recycled concrete fines. Journal of Building Engineering, 2022, 52, 104526.	3.4	9
3	Effect of particle size and CO ₂ treatment of waste cement powder on properties of cement paste. Canadian Journal of Civil Engineering, 2021, 48, 522-531.	1.3	54
4	CO2 Treatment of Hydrated Cement Powder: Characterization and Application Consideration. Journal of Materials in Civil Engineering, 2021, 33, .	2.9	46
5	Roles of CO2 curing induced calcium carbonates on high temperature properties of dry-mixed cement paste. Construction and Building Materials, 2021, 289, 123193.	7.2	17
6	Effect of water-to-cement ratio induced hydration on the accelerated carbonation of cement pastes. Environmental Pollution, 2021, 280, 116914.	7.5	50
7	Effect of direct carbonation routes of basic oxygen furnace slag (BOFS) on strength and hydration of blended cement paste. Construction and Building Materials, 2021, 304, 124628.	7.2	40
8	Ultra-fine sediment of Changjiang estuary as binder replacement in self-compacting mortar: Rheological, hydration and hardened properties. Journal of Building Engineering, 2021, 44, 103251.	3.4	7
9	Impact of CO2 curing on the microhardness and strength of 0.35â€ ⁻ w/c cement paste: Comparative study of internal/surface layers. Journal of Materials Research and Technology, 2020, 9, 11849-11860.	5.8	26
10	Rheology and apparent activation energy of alkali activated phosphorous slag. Construction and Building Materials, 2018, 171, 197-204.	7.2	55
11	Modeling the influence of chemical composition on compressive strength behavior of alkali-activated phosphorus slag cement using statistical design. Canadian Journal of Civil Engineering, 2018, 45, 1073-1083.	1.3	12
12	Rheology of activated phosphorus slag with lime and alkaline salts. Cement and Concrete Research, 2018, 113, 121-129.	11.0	64
13	Investigating Gel Molecular Structure and Its Relation with Mechanical Strength in Geopolymer Cement Based on Natural Pozzolan Using In Situ ATR-FTIR Spectroscopy. Journal of Materials in Civil Engineering, 2017, 29.	2.9	14