

Phuong-Trinh Bui

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

160
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance and Microstructural Evaluation of Rice Husk Ashâ€“Ground Granulated Blast Furnace Slagâ€“CFBC Fly Ash Mixtures Produced as an Eco-Cement. <i>Journal of Materials in Civil Engineering</i> , 2022, 34, .	2.9	7
2	Effects of chloride ions on the durability and mechanical properties of sea sand concrete incorporating supplementary cementitious materials under an accelerated carbonation condition. <i>Construction and Building Materials</i> , 2021, 274, 122016.	7.2	35
3	Effect of Sodium Sulfate Activator on Compressive Strength and Hydration of Fly-Ash Cement Pastes. <i>Journal of Materials in Civil Engineering</i> , 2020, 32, .	2.9	14
4	Effects of Amounts and Moisture States of Clay-Brick Waste as Coarse Aggregate on Slump and Compressive Strength of Concrete. <i>Lecture Notes in Civil Engineering</i> , 2020, , 507-512.	0.4	0
5	Penetration of Moisture, CO<sub>2</sub>, and Cl Ions in Concrete after Exposure to High Temperature. <i>Journal of Advanced Concrete Technology</i> , 2019, 17, 1-15.	1.8	8
6	Long-term pozzolanic reaction of fly ash in hardened cement-based paste internally activated by natural injection of saturated Ca(OH) ₂ solution. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018, 51, 1.	3.1	13
7	Internal curing of Class-F fly-ash concrete using high-volume roof-tile waste aggregate. <i>Materials and Structures/Materiaux Et Constructions</i> , 2017, 50, 1.	3.1	32
8	Effect of internal alkali activation on pozzolanic reaction of low-calcium fly ash cement paste. <i>Materials and Structures/Materiaux Et Constructions</i> , 2016, 49, 3039-3053.	3.1	13
9	A study on pozzolanic reaction of fly ash cement paste activated by an injection of alkali solution. <i>Construction and Building Materials</i> , 2015, 94, 28-34.	7.2	30
10	Effect of Internal Activation Using Porous Ceramic Aggregate on Hardness and Pore Structure of Fly Ash Cement Paste. <i>Key Engineering Materials</i> , 0, 711, 95-102.	0.4	3
11	Effect of ground rice husk ash on engineering properties and hydration products of SRC ecoâ€“cement. <i>Environmental Progress and Sustainable Energy</i> , 0, , e13748.	2.3	0
12	Effects of chloride ion in sea sand on properties of fresh and hardened concrete incorporating supplementary cementitious materials. <i>Journal of Sustainable Cement-Based Materials</i> , 0, , 1-20.	3.1	2