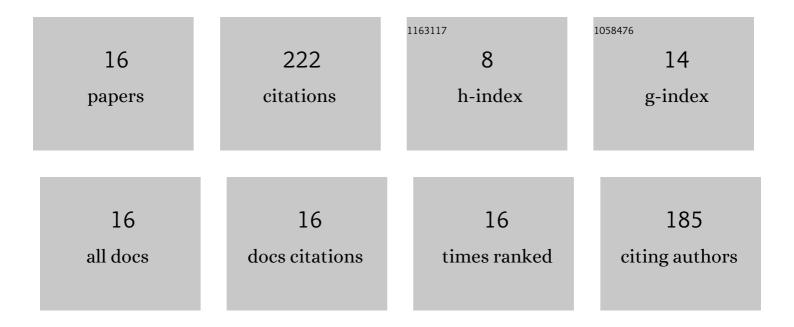
## Warangkana Saengsoy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1596461/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Influences of different types of fly ash and confinement on performances of expansive mortars and concretes. Construction and Building Materials, 2019, 209, 176-186.	7.2	44
2	A model for predicting thermal conductivity of concrete. Magazine of Concrete Research, 2009, 61, 271-280.	2.0	36
3	Durability and testing of mortar with interground fly ash and limestone cements in sulfate solutions. Construction and Building Materials, 2014, 64, 39-46.	7.2	30
4	INFLUENCE OF RELATIVE HUMIDITY ON COMPRESSIVE STRENGTH OF FLY ASH CEMENT PASTE. Journal of Structural and Construction Engineering, 2008, 73, 1433-1441.	0.5	21
5	Effect of initial moisture of wet fly ash on the workability and compressive strength of mortar and concrete. Construction and Building Materials, 2018, 183, 408-416.	7.2	19
6	Effect of cement types, mineral admixtures, and bottom ash on the curing sensitivity of concrete. International Journal of Minerals, Metallurgy and Materials, 2013, 20, 94-105.	4.9	16
7	Title is missing!. ScienceAsia, 2009, 35, 178.	0.5	16
8	Effects of Sand Powder on Sulfuric Acid Resistance, Compressive Strength, Cost Benefits, and CO2 Reduction of High CaO Fly Ash Concrete. Advances in Materials Science and Engineering, 2020, 2020, 1-12.	1.8	9
9	Effects of free lime content in fly ash on sulfate expansion of cement–fly ash mixtures. Journal of Material Cycles and Waste Management, 2022, 24, 2002-2014.	3.0	7
10	Estimation of restrained expansion strain of reinforced expansive concrete considering mixture and curing conditions. Construction and Building Materials, 2022, 322, 126386.	7.2	6
11	Sodium and Magnesium Sulfate Resistance of Mortars with Interground Limestone and Limestone Powder Replacing Cements. Journal of Advanced Concrete Technology, 2014, 12, 403-412.	1.8	5
12	Influence of Bottom Ashes with Different Water Retainabilities on Properties of Expansive Mortars and Expansive Concretes. Engineering Journal, 2019, 23, 107-123.	1.0	5
13	STUDY ON MECHANICAL AND DURABILITY PROPERTIES OF MIXTURES WITH FLY ASH FROM HONGSA POWER PLANT. ASEAN Engineering Journal, 2020, 10, 9-24.	0.3	5
14	Models for Predicting Hydration Degree and Adiabatic Temperature Rise of Mass Concrete containing Ground Granulated Blast Furnace Slag. Engineering Journal, 2017, 21, 157-171.	1.0	2
15	Models for Predicting Free Water and Specific Heat of Pastes Containing Ground Granulated Blast Furnace Slag. Materials Science Forum, 0, 860, 135-139.	0.3	1
16	Degree of Hydration and Mass Balance Equations for Determination of Mix Proportion of Hardened OPC Concrete. Engineering Journal, 2016, 20, 211-219.	1.0	0