

# Warangkana Saengsoy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1596461/publications.pdf>

Version: 2024-02-01

16  
papers

222  
citations

1163117

8  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

185  
citing authors

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