

Puput Risdanareni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/91023/publications.pdf>

Version: 2024-02-01

24
papers

222
citations

1163117

8
h-index

1125743

13
g-index

24
all docs

24
docs citations

24
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of NaOH concentration on the mechanical and physical properties of alkali activated fly ash-based artificial lightweight aggregate. Construction and Building Materials, 2020, 259, 119832.	7.2	41
2	Chemical and Physical Characterization of Fly Ash as Geopolymer Material. MATEC Web of Conferences, 2017, 97, 01031.	0.2	22
3	The Influence of Alkali Activator Concentration to Mechanical Properties of Geopolymer Concrete with Trass as a Filler. Materials Science Forum, 0, 803, 125-134.	0.3	19
4	Properties of Alkali Activated Lightweight Aggregate Generated from Sidoarjo Volcanic Mud (Lusi), Fly Ash, and Municipal Solid Waste Incineration Bottom Ash. Materials, 2020, 13, 2528.	2.9	17
5	Workability enhancement of geopolymer concrete through the use of retarder. AIP Conference Proceedings, 2017, , .	0.4	15
6	Lightweight foamed concrete for prefabricated house. AIP Conference Proceedings, 2016, , .	0.4	13
7	Effect of Alkaline Activator Ratio to Mechanical Properties of Geopolymer Concrete with Trass as Filler. Applied Mechanics and Materials, 0, 754-755, 406-412.	0.2	11
8	Mechanical and physical properties of metakaolin based geopolymer paste. MATEC Web of Conferences, 2017, 101, 01021.	0.2	11
9	Mechanical Properties of Volcanic Ash Based Geopolymer Concrete. Materials Science Forum, 2016, 857, 377-381.	0.3	9
10	Phase identification and morphology study of hematite (Fe ₂ O ₃) with sintering time variations. , 2017, , .		9
11	Effect of concrete strength gradation to the compressive strength of graded concrete, a numerical approach. AIP Conference Proceedings, 2017, , .	0.4	9
12	The Durability of Mortar Containing Alkali Activated Fly Ash-Based Lightweight Aggregate. Materials, 2021, 14, 3741.	2.9	8
13	Physical Properties of Volcanic Ash Based Geopolymer Concrete. Materials Science Forum, 0, 841, 1-6.	0.3	6
14	Mechanical properties of concrete composed of sintered fly ash lightweight aggregate. MATEC Web of Conferences, 2018, 195, 01008.	0.2	6
15	Properties of Y₃Fe₅O₁₂ (YIG) as Nanocatalyst for Ammonia Formation Produced from Magnetic Induction Method (MIM). Materials Science Forum, 0, 857, 146-150.	0.3	4
16	Flexural Test of Fly Ash based Geopolimer Concrete Beams. MATEC Web of Conferences, 2017, 97, 01030.	0.2	4
17	Properties of Mn _{0.4} Zn _{0.6} Fe ₂ O ₄ and Mn _{0.6} Zn _{0.4} Fe ₂ O ₄ as Nanocatalyst for Ammonia Production. MATEC Web of Conferences, 2017, 97, 01029.	0.2	3
18	The effect of foaming agent doses on lightweight geopolymer concrete metakaolin based. AIP Conference Proceedings, 2017, , .	0.4	3

#	ARTICLE	IF	CITATIONS
19	Morphology and phase identification of micron to nanosized manganese oxide (MnO) with variations in sintering time. AIP Conference Proceedings, 2017, , .	0.4	3
20	Mechanical properties of geopolymer paste with fly ash variation. AIP Conference Proceedings, 2016, , .	0.4	2
21	The effect of sintering temperature on the properties of metakaolin artificial lightweight aggregate. AIP Conference Proceedings, 2017, , .	0.4	2
22	Effect of monotonic lateral load on the performance of reinforced graded concrete column, an experimental study. MATEC Web of Conferences, 2018, 195, 02022.	0.2	2
23	Effect of the Use of Metakaolin Artificial Lightweight Aggregate on the Properties of Structural Lightweight Concrete. Civil Engineering Dimension, 2017, 19, .	0.3	2
24	Hardness improvement on low carbon steel using pack carbonitriding method with holding time variation. MATEC Web of Conferences, 2017, 101, 01012.	0.2	1