

# Puput Risdanareni

## List of Publications by Year in descending order

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24  
papers

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citations

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times ranked

176  
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#	ARTICLE	IF	CITATIONS
1	The Durability of Mortar Containing Alkali Activated Fly Ash-Based Lightweight Aggregate. <i>Materials</i> , 2021, 14, 3741.	2.9	8
2	The effect of NaOH concentration on the mechanical and physical properties of alkali activated fly ash-based artificial lightweight aggregate. <i>Construction and Building Materials</i> , 2020, 259, 119832.	7.2	41
3	Properties of Alkali Activated Lightweight Aggregate Generated from Sidoarjo Volcanic Mud (Lusi), Fly Ash, and Municipal Solid Waste Incineration Bottom Ash. <i>Materials</i> , 2020, 13, 2528.	2.9	17
4	Effect of monotonic lateral load on the performance of reinforced graded concrete column, an experimental study. <i>MATEC Web of Conferences</i> , 2018, 195, 02022.	0.2	2
5	Mechanical properties of concrete composed of sintered fly ash lightweight aggregate. <i>MATEC Web of Conferences</i> , 2018, 195, 01008.	0.2	6
6	Chemical and Physical Characterization of Fly Ash as Geopolymer Material. <i>MATEC Web of Conferences</i> , 2017, 97, 01031.	0.2	22
7	Mechanical and physical properties of metakaolin based geopolymer paste. <i>MATEC Web of Conferences</i> , 2017, 101, 01021.	0.2	11
8	Properties of $Mn_{0.4}Zn_{0.6}Fe_2O_4$ and $Mn_{0.6}Zn_{0.4}Fe_2O_4$ as Nanocatalyst for Ammonia Production. <i>MATEC Web of Conferences</i> , 2017, 97, 01029.	0.2	3
9	The effect of foaming agent doses on lightweight geopolymer concrete metakaolin based. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	3
10	Flexural Test of Fly Ash based Geopolimer Concrete Beams. <i>MATEC Web of Conferences</i> , 2017, 97, 01030.	0.2	4
11	Morphology and phase identification of micron to nanosized manganese oxide (MnO) with variations in sintering time. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	3
12	Hardness improvement on low carbon steel using pack carbonitriding method with holding time variation. <i>MATEC Web of Conferences</i> , 2017, 101, 01012.	0.2	1
13	Phase identification and morphology study of hematite ( $Fe_2O_3$ ) with sintering time variations. , 2017, , .		9
14	The effect of sintering temperature on the properties of metakaolin artificial lightweight aggregate. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	2
15	Workability enhancement of geopolymer concrete through the use of retarder. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	15
16	Effect of concrete strength gradation to the compressive strength of graded concrete, a numerical approach. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	9
17	Effect of the Use of Metakaolin Artificial Lightweight Aggregate on the Properties of Structural Lightweight Concrete. <i>Civil Engineering Dimension</i> , 2017, 19, .	0.3	2
18	Mechanical Properties of Volcanic Ash Based Geopolymer Concrete. <i>Materials Science Forum</i> , 2016, 857, 377-381.	0.3	9

#	ARTICLE	IF	CITATIONS
19	Mechanical properties of geopolymer paste with fly ash variation. AIP Conference Proceedings, 2016, , .	0.4	2
20	Lightweight foamed concrete for prefabricated house. AIP Conference Proceedings, 2016, , .	0.4	13
21	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
22	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
23	Properties of $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> (YIG) as Nanocatalyst for Ammonia Formation Produced from Magnetic Induction Method (MIM). Materials Science Forum, 0, 857, 146-150.	0.3	4
24	Physical Properties of Volcanic Ash Based Geopolymer Concrete. Materials Science Forum, 0, 841, 1-6.	0.3	6