

Bambang Setiawan

List of Publications by Year in descending order

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28
papers

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citations

1163117

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29
all docs

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docs citations

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100
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating bedrock depth in the case of regolith sites using ambient noise analysis. <i>Engineering Geology</i> , 2018, 243, 145-159.	6.3	19
2	Seismic site classification based on constrained modeling of measured HVSR curve in regolith sites. <i>Soil Dynamics and Earthquake Engineering</i> , 2018, 110, 244-261.	3.8	18
3	Integration of borehole and vertical electrical sounding data to characterise the sedimentation process and groundwater in Krueng Aceh basin, Indonesia. <i>Groundwater for Sustainable Development</i> , 2020, 10, 100372.	4.6	15
4	A Study on Intrusion Detection Using Centroid-Based Classification. <i>Procedia Computer Science</i> , 2017, 124, 672-681.	2.0	14
5	Spectral displacement (SD) of Banda Aceh's soft soil for seismic vulnerability assessment. <i>MATEC Web of Conferences</i> , 2018, 197, 10001.	0.2	14
6	Increasing Accuracy and Completeness of Intrusion Detection Model Using Fusion of Normalization, Feature Selection Method and Support Vector Machine. <i>International Journal of Intelligent Engineering and Systems</i> , 2019, 12, 378-389.	0.6	12
7	Estimating near surface shear wave velocity using the SPAC method at a site exhibiting low to high impedance contrast. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 122, 16-38.	3.8	9
8	Assessing Centroid-Based Classification Models for Intrusion Detection System Using Composite Indicators. <i>Procedia Computer Science</i> , 2019, 161, 665-676.	2.0	9
9	Passive noise datasets at regolith sites. <i>Data in Brief</i> , 2018, 20, 735-747.	1.0	6
10	Microtremor datasets at liquefaction site of Petobo, Central Sulawesi-Indonesia. <i>Data in Brief</i> , 2020, 30, 105554.	1.0	4
11	Slope stability analysis due to extreme precipitation. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 796, 012044.	0.6	3
12	Site investigation for disaster reconstruction in Aceh, Sumatra. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2009, 162, 41-47.	1.6	2
13	Site response analysis for estimating seismic site amplification in the case of Banda Aceh - Indonesia. <i>MATEC Web of Conferences</i> , 2018, 197, 10002.	0.2	2
14	Ambient noise analysis for characterizing sub-surface dynamic parameters. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 712, 012012.	0.6	2
15	Site Specific Ground Response Analysis for Quantifying Site Amplification at A Regolith Site. <i>Indonesian Journal on Geoscience</i> , 2017, 4, .	0.3	2
16	Single microtremor method for estimating site fundamental frequency at a site in the historical city of Byblos - Lebanon. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 523, 012043.	0.6	1
17	Liquefaction Assessment Using the CPT and Accounting for Soil Ageing. <i>Aceh International Journal of Science and Technology</i> , 2019, 7, 162-168.	0.3	1
18	Seismic hazard analysis of the Adelaide region, South Australia. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	A simple approach of enhancing ambient noise array analysis as bedrock depth proxy. AIP Conference Proceedings, 2018, , .	0.4	0
20	Are we ready for the next strike?. IOP Conference Series: Earth and Environmental Science, 2019, 273, 012028.	0.3	0
21	Grain-size characteristics of Aceh's coastal deposits. IOP Conference Series: Materials Science and Engineering, 2019, 523, 012082.	0.6	0
22	Site-specific ground response analysis at a site in the affected area of the 2016 Pidie Jaya earthquake. IOP Conference Series: Materials Science and Engineering, 2020, 712, 012013.	0.6	0
23	Estimating bearing capacity using static cone penetration test at Banda Aceh area (northern tip of) Tj ETQq1 1 0.784314 rgBT /Overl	0.6	0
24	Mapping of the depth of hard/dense layer at Banda Aceh-Indonesia and the surrounding areas. IOP Conference Series: Materials Science and Engineering, 2021, 1087, 012024.	0.6	0
25	Probabilistic Seismic Hazard Analysis Incorporating Monte Carlo Method in the Case of Adelaide Region. Indonesian Journal on Geoscience, 2017, 4, .	0.3	0
26	RESULTS OF SITE-SPECIFIC GROUND RESPONSE ANALYSIS. International Journal of GEOMATE, 2020, 18, .	0.3	0
27	Validating a low-cost seismometer using a shaking table. E3S Web of Conferences, 2022, 340, 02009.	0.5	0
28	ANALISIS KERENTANAN TANAH TERHADAP BAHAYA LIKUIFAKSI BERDASARKAN DATA PENGUJIAN SPT. Jurnal Arsip Rekayasa Sipil Dan Perencanaan, 2022, 4, 185-186.	0.0	0