

# Bambang Setiawan

## List of Publications by Year in descending order

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28  
papers

134  
citations

1163117

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h-index

1281871

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g-index

29  
all docs

29  
docs citations

29  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validating a low-cost seismometer using a shaking table. E3S Web of Conferences, 2022, 340, 02009.	0.5	0
2	ANALISIS KERENTANAN TANAH TERHADAP BAHAYA LIKUIFAKSI BERDASARKAN DATA PENGUJIAN SPT. Jurnal Arsip Rekayasa Sipil Dan Perencanaan, 2022, 4, 185-186.	0.0	0
3	Estimating bearing capacity using static cone penetration test at Banda Aceh area (northern tip of) Tj ETQq1 1 0.784314 rgBT <sub>0</sub> /Overlo	0.6	0
4	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
5	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
6	Ambient noise analysis for characterizing sub-surface dynamic parameters. IOP Conference Series: Materials Science and Engineering, 2020, 712, 012012.	0.6	2
7	Slope stability analysis due to extreme precipitation. IOP Conference Series: Materials Science and Engineering, 2020, 796, 012044.	0.6	3
8	Integration of borehole and vertical electrical sounding data to characterise the sedimentation process and groundwater in Krueng Aceh basin, Indonesia. Groundwater for Sustainable Development, 2020, 10, 100372.	4.6	15
9	Microtremor datasets at liquefaction site of Petobo, Central Sulawesi-Indonesia. Data in Brief, 2020, 30, 105554.	1.0	4
10	RESULTS OF SITE-SPECIFIC GROUND RESPONSE ANALYSIS. International Journal of GEOMATE, 2020, 18, .	0.3	0
11	Are we ready for the next strike?. IOP Conference Series: Earth and Environmental Science, 2019, 273, 012028.	0.3	0
12	Estimating near surface shear wave velocity using the SPAC method at a site exhibiting low to high impedance contrast. Soil Dynamics and Earthquake Engineering, 2019, 122, 16-38.	3.8	9
13	Single microtremor method for estimating site fundamental frequency at a site in the historical city of Byblos - Lebanon. IOP Conference Series: Materials Science and Engineering, 2019, 523, 012043.	0.6	1
14	Assessing Centroid-Based Classification Models for Intrusion Detection System Using Composite Indicators. Procedia Computer Science, 2019, 161, 665-676.	2.0	9
15	Grain-size characteristics of Aceh's coastal deposits. IOP Conference Series: Materials Science and Engineering, 2019, 523, 012082.	0.6	0
16	Increasing Accuracy and Completeness of Intrusion Detection Model Using Fusion of Normalization, Feature Selection Method and Support Vector Machine. International Journal of Intelligent Engineering and Systems, 2019, 12, 378-389.	0.6	12
17	Liquefaction Assessment Using the CPT and Accounting for Soil Ageing. Aceh International Journal of Science and Technology, 2019, 7, 162-168.	0.3	1
18	Seismic site classification based on constrained modeling of measured HVSR curve in regolith sites. Soil Dynamics and Earthquake Engineering, 2018, 110, 244-261.	3.8	18

#	ARTICLE	IF	CITATIONS
19	Spectral displacement (SD) of banda aceh's soft soil for seismic vulnerability assessment. MATEC Web of Conferences, 2018, 197, 10001.	0.2	14
20	Passive noise datasets at regolith sites. Data in Brief, 2018, 20, 735-747.	1.0	6
21	Site response analysis for estimating seismic site amplification in the case of Banda Aceh - Indonesia. MATEC Web of Conferences, 2018, 197, 10002.	0.2	2
22	Estimating bedrock depth in the case of regolith sites using ambient noise analysis. Engineering Geology, 2018, 243, 145-159.	6.3	19
23	A simple approach of enhancing ambient noise array analysis as bedrock depth proxy. AIP Conference Proceedings, 2018, , .	0.4	0
24	Seismic hazard analysis of the Adelaide region, South Australia. AIP Conference Proceedings, 2017, , .	0.4	0
25	A Study on Intrusion Detection Using Centroid-Based Classification. Procedia Computer Science, 2017, 124, 672-681.	2.0	14
26	Site Specific Ground Response Analysis for Quantifying Site Amplification at A Regolith Site. Indonesian Journal on Geoscience, 2017, 4, .	0.3	2
27	Probabilistic Seismic Hazard Analysis Incorporating Monte Carlo Method in the Case of Adelaide Region. Indonesian Journal on Geoscience, 2017, 4, .	0.3	0
28	Site investigation for disaster reconstruction in Aceh, Sumatra. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2009, 162, 41-47.	1.6	2