

# Fauzan Sahdi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11237215/publications.pdf>

Version: 2024-02-01

16  
papers

133  
citations

1307594

7  
h-index

1281871

11  
g-index

16  
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16  
docs citations

16  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of soil flow during submarine slide-pipe impact. <i>Ocean Engineering</i> , 2019, 186, 106079.	4.3	21
2	Bearing capacity of sandy soil treated by Kenaf fibre geotextile. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	19
3	Strength properties of ultra-soft kaolin. <i>Canadian Geotechnical Journal</i> , 2014, 51, 420-431.	2.8	18
4	Interpreting T-bar tests in ultra-soft clay. <i>International Journal of Physical Modelling in Geotechnics</i> , 2014, 14, 13-19.	0.6	11
5	Laboratory development of a vertically oriented penetrometer for shallow seabed characterization. <i>Canadian Geotechnical Journal</i> , 2016, 53, 93-102.	2.8	10
6	Effect of pipeline-seabed gaps on the vertical forces of a pipeline induced by submarine slide impact. <i>Ocean Engineering</i> , 2021, 221, 108506.	4.3	10
7	Bearing capacity performance of soft cohesive soil treated by kenaf limited life geotextile. <i>Marine Georesources and Geotechnology</i> , 2020, 38, 755-760.	2.1	8
8	Evaluation of horizontal submarine slide impact force on pipeline via a modified hybrid geotechnical fluid dynamics framework. <i>Canadian Geotechnical Journal</i> , 2022, 59, 827-836.	2.8	8
9	Centrifuge modelling of pipe-soil interaction in clay with crust layer. <i>Marine Structures</i> , 2021, 75, 102876.	3.8	7
10	Measurement of Amorphous Peat Shear Strength in the Direct Shear Box at High Displacement Rates. <i>Geotechnical and Geological Engineering</i> , 2019, 37, 1059-1072.	1.7	6
11	Experiments Using a Novel Penetrometer to Assess Changing Strength of Clay during Remolding and Reconsolidation. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2017, 143, 06016030.	3.0	5
12	Investigation of the Application of Various Water Additive Ratios on Unconfined Compressive Strength of Cement-Stabilized Amorphous Peat at Different Natural Moisture Contents. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-9.	0.7	4
13	A Narrow Wall System to Capture Temperature Stress-Strain Behavior in Paste Backfill. <i>Geotechnical Testing Journal</i> , 2020, 43, 310-324.	1.0	4
14	Influence of stress history on undrained cyclic shear strength evolution. <i>Canadian Geotechnical Journal</i> , 2022, 59, 1020-1032.	2.8	1
15	Centrifuge modelling of whole-life pipe-soil interaction in clay with different overconsolidation ratios. <i>Geotechnique</i> , 0, , 1-37.	4.0	1
16	Strength Behavior of Sedimented Gypsum Slurry. <i>Geotechnical Testing Journal</i> , 2018, 41, 1155-1165.	1.0	0