

# Stephanie Glendinning

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12188591/publications.pdf>

Version: 2024-02-01

22  
papers

1,130  
citations

687363

13  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of alkaline-activated fly ash and Portland cement on soft soil stabilisation. <i>Acta Geotechnica</i> , 2013, 8, 395-405.	5.7	185
2	Soil stabilisation using alkaline activation of fly ash for self compacting rammed earth construction. <i>Construction and Building Materials</i> , 2012, 36, 727-735.	7.2	151
3	Effect of calcium content on soil stabilisation with alkaline activation. <i>Construction and Building Materials</i> , 2012, 29, 167-174.	7.2	148
4	Deep soft soil improvement by alkaline activation. <i>Proceedings of the Institution of Civil Engineers: Ground Improvement</i> , 2011, 164, 73-82.	1.0	128
5	Treatment of sewage sludge using electrokinetic geosynthetics. <i>Journal of Hazardous Materials</i> , 2007, 139, 491-499.	12.4	112
6	Electrokinetic geosynthetics in hydraulic applications. <i>Geotextiles and Geomembranes</i> , 2011, 29, 381-390.	4.6	95
7	Construction, management and maintenance of embankments used for road and rail infrastructure: implications of weather induced pore water pressures. <i>Acta Geotechnica</i> , 2014, 9, 799-816.	5.7	56
8	Tensile behaviour of unsaturated compacted clay soils – A direct assessment method. <i>Applied Clay Science</i> , 2015, 112-113, 123-133.	5.2	40
9	Use of red gypsum in soil mixing engineering applications. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2011, 164, 223-234.	1.6	35
10	Modelling the deterioration of the near surface caused by drying induced cracking. <i>Applied Clay Science</i> , 2017, 146, 176-185.	5.2	35
11	Weather-driven deterioration processes affecting the performance of embankment slopes. <i>Geotechnique</i> , 2021, 71, 957-969.	4.0	31
12	Deep dry mix ground improvement of a soft peaty clay using blast furnace slag and red gypsum. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2004, 37, 205-216.	1.4	28
13	What can we learn about transitions for sustainability from infrastructure shocks?. <i>Technological Forecasting and Social Change</i> , 2014, 84, 186-196.	11.6	23
14	Collaborative platform to facilitate engineering decision-making. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2013, 166, 98-107.	0.7	14
15	Electrokinetic geosynthetics: from research to hype to practice. <i>Proceedings of the Institution of Civil Engineers: Civil Engineering</i> , 2017, 170, 127-134.	0.3	13
16	Creation of an artificial carbonate sand. <i>Geotechnical and Geological Engineering</i> , 2007, 25, 441-448.	1.7	11
17	Stabilization of a railway embankment using electrokinetic geosynthetics. <i>Geological Society Engineering Geology Special Publication</i> , 2012, 26, 125-139.	0.2	8
18	The Implications of Using Estimated Solar Radiation on the Derivation of Potential Evapotranspiration and Soil Moisture Deficit within an Embankment. <i>Procedia Engineering</i> , 2016, 143, 697-707.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Emulating computer experiments of transport infrastructure slope stability using Gaussian processes and Bayesian inference. <i>Data-Centric Engineering</i> , 2021, 2, .	2.3	5
20	Shaped by Shock: Staff on the Emergency Department 'Shop Floor'. <i>Anthropology in Action</i> , 2014, 21, .	1.3	3
21	Drain covers and door steps: decision making and the co-creation of future cities. <i>Proceedings of the Institution of Civil Engineers: Urban Design and Planning</i> , 2018, 171, 177-186.	0.7	2
22	The influence of weathering on index properties and undrained shear strength for the Charmouth Mudstone Formation of the Lias Group at a site near Banbury, Oxfordshire, UK. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 0, , qjeh2021-066.	1.4	2