

K Rainer Massarsch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1871948/publications.pdf>

Version: 2024-02-01

12
papers

174
citations

1307594

7
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibratory compaction of coarse-grained soils. Canadian Geotechnical Journal, 2002, 39, 695-709.	2.8	78
2	Chapter 19 Deep vibratory compaction of granular soils. Elsevier Geo-Engineering Book Series, 2005, , 539-561.	0.0	15
3	Horizontal stress increase induced by deep vibratory compaction. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2020, 173, 228-253.	1.6	11
4	Evaluation of resonance compaction of sand fills based on cone penetration tests. Proceedings of the Institution of Civil Engineers: Ground Improvement, 2017, 170, 149-158.	1.0	10
5	Evaluation of Vibratory Compaction by In Situ Tests. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, .	3.0	10
6	Vibratory driving of piles and sheet piles – state of practice. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2022, 175, 31-48.	1.6	10
7	In situ tests for settlement design of compacted sand. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2019, 172, 207-217.	1.6	7
8	Dynamic Ground Response during Vibratory Sheet Pile Driving. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, .	3.0	7
9	Liquefaction induced by deep vertical vibratory compaction. Proceedings of the Institution of Civil Engineers: Ground Improvement, 2021, 174, 194-205.	1.0	6
10	Vibratory plate resonance compaction. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2020, 173, 359-369.	1.6	3
11	Discussion: Horizontal stress increase induced by deep vibratory compaction. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2020, 173, 370-375.	1.6	1
12	Closure to –Evaluation of Vibratory Compaction by In Situ Tests– by K. Rainer Massarsch and Bengt H. Fellenius. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, 07020019.	3.0	0