

K Rainer Massarsch

List of Publications by Year in descending order

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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 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
2	Liquefaction induced by deep vertical vibratory compaction. Proceedings of the Institution of Civil Engineers: Ground Improvement, 2021, 174, 194-205.	1.0	6
3	Dynamic Ground Response during Vibratory Sheet Pile Driving. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, .	3.0	7
4	Horizontal stress increase induced by deep vibratory compaction. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2020, 173, 228-253.	1.6	11
5	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
6	Vibratory plate resonance compaction. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2020, 173, 359-369.	1.6	3
7	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
8	Evaluation of Vibratory Compaction by In Situ Tests. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, .	3.0	10
9	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
10	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
11	Chapter 19 Deep vibratory compaction of granular soils. Elsevier Geo-Engineering Book Series, 2005, , 539-561.	0.0	15
12	Vibratory compaction of coarse-grained soils. Canadian Geotechnical Journal, 2002, 39, 695-709.	2.8	78