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List of Publications (2021 – 1972)

241 Massarsch, K.R., Wersäll, C. and Fellenius, B.H. 2021. Vibratory driving of piles and sheet piles – state of practice. Proceedings of the Institution of Civil Engineers – Geotechnical Engineering: 18 p, DOI: 10.1680/jgeen.20.00127.

240 Ehrmantraut, E., Wersäll, C., Larsson, S. and Massarsch, K.R. 2021. Vad berättar vibrationer som uppstår vid Jb-sondering (What can vibrations generated by soil-rock drilling can tell). Bygg och teknik, 1/21, pp. 56 – 59.

239 Massarsch, K.R. and Fellenius, B.H. 2020. Evaluation of Vibratory Compaction. Journal of Geotechnical and Geoenvironmental Engineering. Volume 146 Issue 12 - December 2020. 2 p. [https://doi.org/10.1061/\(ASCE\)GT.1943-5606.0002397](https://doi.org/10.1061/(ASCE)GT.1943-5606.0002397)

238 Massarsch, K.R. and Fellenius, B.H. 2020. Deep Compaction of Sand Causing Horizontal Stress Change. Closure to discussion. J. Geotech. Geoenviron. Eng., 2020, 146(12): 07020019. 2 p. [http://doi.org/10.1061/\(ASCE\)GT.1943-5606.0002166](http://doi.org/10.1061/(ASCE)GT.1943-5606.0002166).

237 Massarsch, K.R., Wersäll, C. and Fellenius, B.H. 2020. Discussion: Horizontal stress increase induced by deep vibratory compaction. Proceedings of the Institution of Civil Engineers – Geotechnical Engineering 173(4): 370–375, <https://doi.org/10.1680/jgeen.20.00036>.

236 Massarsch, K.R. and Wersäll, C. 2020. Vibratory plate resonance compaction. Proceedings of the Institution of Civil Engineers – Geotechnical Engineering 173(4), pp. 359–369, <https://doi.org/10.1680/jgeen.19.00169>.

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233 Massarsch, K. R. 2020: Horizontalspannungsänderungen verursacht durch Vibrationsverdichtung von rolligen Böden (Teil 1). In: Bauingenieur 95 (2020), Heft 4, S. 133-138.

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- 231 Massarsch, K.R., Wersäll, C., Bodare S. and Larsson, S. 2020. Rock & Roll på KTH – 40 år av jordddynamisk forskning (Rock & Roll på KTH – 40 year's of soil and rock dynamic research). *Bygg och teknik*, 1/20, pp. 12 – 19.
- 230 Massarsch, K.R., Wersäll, C. and Fellenius, B.H. 2019. Horizontal stress increase induced by deep vibratory compaction. *Proceedings of the Institution of Civil Engineers – Geotechnical Engineering* 173(3): 228–253, <https://doi.org/10.1680/jgeen.19.00040>.
- 229 Bengt H. Fellenius, B.H, Terceros H., M, Terceros A., M, Massarsch, K.R. and Mandolini, A. 2019. Static Response of a Group of 13 Piles Tested Simultaneously. *Proc. XVI PCSMGE*, 17–20 November 2019, Cancun. Editors: López-Acosta, Martínez-Hernández, Espinosa-Santiago, Mendoza-Promotor and Ossa López. ISBN: 978-1-64368-030-9 (print) | 978-1-64368-031-6 (online) DOI: 10.3233/STAL190164, pp. 1214 – 1221.
- 228 Massarsch, K.R., and Fellenius, B.H. 2019. Evaluation of Vibratory Compaction by In Situ Tests. *Journal of Geotechnical and Geoenvironmental Engineering, Case study*, Vol. 145, Issue 12 (December 2019). [doi.org/10.1061/\(ASCE\)GT.1943-5606.0002166](https://doi.org/10.1061/(ASCE)GT.1943-5606.0002166), 14 p.
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- 225 Massarsch, K.R. and Wersäll, C. 2019. Monitoring and Process Control of Vibratory Driving. *Geotechnical Engineering Journal of the SEAGS & AGSSEA* Vol. 50 No. 3 September 2019 ISSN 0046-5828; pp. 1 – 10.
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- 218 Massarsch, K.R. and Fellenius, B.H., 2017. Liquefaction assessment by full-scale vibratory testing. Proceedings of the 70th Annual Canadian Geotechnical Conference, Paper 147, Ottawa, October 1 - 3, 7 p.
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- 210 Massarsch, K.R. and Wersäll, C. 2017. Akustisk jord-berg sondering (Acoustic soil-rock sounding), Grundläggningdagen 2017, SGF, pp. 207–228.

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- 209 Massarsch, K.R. and Wersäll, C. 2017. Akustisk Jb-sondering. Resultat, etapp 2 (Soil rock sounding with acoustic penetration testing, Phase 2). SGF Rapport 2:2016, 48 p.
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- 193 Massarsch, K.R. & Fellenius, B.H. 2014. Vibrationer vid slagning av pålar och spont (Vibrations caused by driving of piles and sheet piles). Bygg & Teknik 1/14. Pp. 12 – 18.
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