

# Michael McVay

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Full-Scale Axial Load Response of Jetted and Grouted Precast Piles in Cohesionless Soils. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2022, 148, .	3.0	2
2	Evaluation of Existing Static Design Methods for Prediction of Large Diameter Open-End Pile Resistance. , 2021, , .		0
3	Operational Limits of Measuring while Drilling in Florida Limestone for Geotechnical Site Characterization. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, .	3.0	0
4	Sinkhole detection with 3D full seismic waveform tomography. Geophysics, 2020, 85, B169-B179.	2.6	14
5	Case Studies of Rebounds on Long, Slender Piles. , 2019, , 640-650.		1
6	Measuring Rock Strength While Drilling Shafts Socketed into Florida Limestone. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2018, 144, 04017121.	3.0	7
7	Capacity evaluation of voided driven piles using embedded data collectors. Canadian Geotechnical Journal, 2017, 54, 1397-1407.	2.8	1
8	Suitability of jetted and grouted precast pile for supporting mast arm structures. Canadian Geotechnical Journal, 2017, 54, 1231-1244.	2.8	16
9	Evaluation of Drilled Shaft Capacity Using Embedded Sensors and Statnamic Testing. Journal of Bridge Engineering, 2016, 21, 04016075.	2.9	1
10	Full-scale coupled torsion and lateral response of mast arm drilled shaft foundations. Canadian Geotechnical Journal, 2016, 53, 1928-1938.	2.8	22
11	Evaluation of Unknown Foundations Using Surface-Based Full Waveform Tomography. Journal of Bridge Engineering, 2016, 21, .	2.9	24
12	Experimental study, numerical modeling of and axial prediction approach to base grouted drilled shafts in cohesionless soils. Acta Geotechnica, 2014, 9, 439-454.	5.7	47
13	Experimental Group Behavior of Grouted Deep Foundations. Geotechnical Testing Journal, 2014, 37, 621-638.	1.0	16
14	Sinkhole detection using 2D full seismic waveform tomography. Geophysics, 2013, 78, R175-R183.	2.6	104
15	Measured and Predicted Response of a New Jetted and Grouted Precast Pile with Membranes in Cohesionless Soils. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2013, 139, 1334-1345.	3.0	40
16	Estimating static tip resistance of driven piles with bottom pile instrumentation. Canadian Geotechnical Journal, 2012, 49, 381-393.	2.8	10
17	Approximate up-scaling of geo-spatial variables applied to deep foundation design. Georisk, 2011, 5, 163-172.	3.5	6
18	An Innovative Prefabricated Pile Installation Method Utilizing Jetting and Pressure Grouting. , 2010, , .		4