

هوشنگ کاتبی

استاد

دانشکده: مهندسی عمران

مقالات در نشریات

1. A. Esmatkhah Irani M.Hajialilue ,& Bonab F. Behrooz Sarand H. Katebi,Overall Improvement of Seismic Resilience by Rocking Foundation and Trade-off Implications,International Journal of Geosynthetics and Ground Engineering,Vol. 9,2023 06 21.
2. A. Esmatkhah Irani , M.Hajialilue Bonab , F. Behrooz Sarand , H. Katebi,Investigation on the Behavior of Bridge Piers Considering Rocking Isolation Constructed on Non-plastic Silts and Sands Using 1g Shaking Table Tests,Periodica Polytechnica: Civil Engineering,2023 06 19.
3. H.Katebi , A.H. Rezaei , M. Hajialilue,The Influence of Surface Building and Ground Stratification on Lining Loads Applying the Finite Element Method,Electronic Journal of Geotechnical Engineering,Vol. 18,2013 07 27.
4. katebi Hooshang,Lime stabilization of calcareous soil,Journal of The Institution of Engineers,Vol. 90,2009-0501.
5. Amirhossein Ahbab , S. Nahideh Eshaghi , Hooshang Katebi , Eyubhan Avci,Prevention of Wind Erosion in Salty Lands of Urmia Lake with Butadiene Carboxylic Latex and Cement Grout,iranian journal of science and technology, transactions of civil engineering,Vol. 47,2023 02 01.
6. Hamed Hashemi , Hooshang Katebi , Masoud Hajialilue Bonab,Behavioral evaluatiMechanics of the instability of sand and non-plastic silt mixture using equivalent intergranular void ratioon of soil-based rocking foundations against seismic loading: A review study,Arabian Journal of Geosciences,Vol. 15,2022 08 01.
7. Hossein Nosratzadeh , Hooshang Katebi , Ali Karami,A macro-scale sustainability assessment of micro-scale traffic smoothing projects in highways,Transportation Letters,Vol. 15,2023 06 22.
8. A. Fahmi et al.,A novel microbial-assisted method for sodium bicarbonate production – Cleaner production, safe and facile synthesis,Process Safety and Environmental Protection,Vol. 163,2022 07 01.
9. Hamid Reza Tohidvand et al.,Monotonic and post cyclic behavior of sands under different strain paths in direct simple shear tests,Engineering Geology,Vol. 302,2022 06 05.
10. Soheyl Aghajani , Hooshang Katebi , Saeid Davari Algoo,Effect of Crude Oil Spill on Geotechnical Properties of Silty Sand Soil by Using Taguchi Method,Advance Researches in Civil Engineering,Vol. 2,2020 01 01.
11. H.Katebi ,& S.Khaki Khatibi,Investigation of Reinforcement of Grain Soil with Scrap Tire Crump and Bitumen and its Environmental Effects,Civil Engineering and Environmental Engineering,Vol. 36,2014 07 01.
12. A. Esmatkhah Irani , M.Hajialilue Bonab , F. Behrooz Sarand , H. Katebi,Behavioral evaluation of soil-based rocking foundations against seismic loading: A review study,Journal of

.Geotechnical Geology,Vol. 17,2021 06 24
.13 H.Abbasi1 , H. Katebi , M. Hajialilue,Numerical Investigation on effects of deep excavations' position on existing metro,Advances in railway engineering,Vol. 3,2015 02 11.
.14 03Microbial Surface Treatment of Sand with Sporosarcina pasteurii to Improve the Wind Erosion Resistance in Urmia Lake,Applied and Environmental Soil Science,2021 05 03.
.15 Ali Abdolhosseinzadeh , Tohid Akhlaghi , Hooshang Katebi,Effect of a row of soldier piles on the settlement of adjacent buildings due to tunnelling: numerical study,International Journal of Geotechnical Engineering,Vol. 16,2020 08 26.
.16 Moradi, G , Shafaghatian, S , Katebi, H,Effect of Chemical and Biological Stabilization on the Resilient Modulus of Clay Subgrade Soil,International Journal of Pavement Research and Technology,Vol. 15,2021 06 21.
.17 N. Salehi , M. Khosravi , H. Katebi,Distribution of lateral active earth pressure against a rigid retaining wall under various motion modes,International Journal of Mining and Geo-Engineering,Vol. 54,2020 03 27.
.18 Ahmad Fahmi Hooshang , Katebi , Masoud Hajialile , Hossein Samadi,Microbial sand stabilization using corn steep liquor culture media and industrial calcium reagents in cementation solutions,Industrial Biotechnology,Vol. 14,2018 10 1.
.19 S. Babakhani et al.,Non-sterile corn steep liquor a novel, cost effective and powerful culture media for Sporosarcina pasteurii cultivation for sand improvement,Journal of Applied Microbiology,Vol. 120,2021 04 31.
.20 Mahdi Zirak Baroughi , Amir Hassan Rezaei , Hooshang Katebi,The influence of nicoflok mineral polymer with portland cement on different road layers and recycled asphalt pavement,The Baltic Journal of Road and Bridge Engineering,Vol. 15,2021 01 01.
.21 Mahzad Esmaeili , Hooshang Katebi , Akbar Javadi,Effect of Freezing on Stress–Strain Characteristics of Granular and Cohesive Soils,Journal of Cold Regions Engineering,Vol. 34,2020 06 02.
.22 Mahzad Esmaeili , Hooshang Katebi , Meysam Vadiati , Jan Adamowski,Predicting Triaxial Compressive Strength and Young's Modulus of Frozen Sand using Artificial Intelligence Methods,Journal of Cold Regions Engineering,Vol. 33,2019 09 01.
.23 Amirali Mahouti , Hooshang Katebi , Tohid Akhlaghi,Ultimate Bond Stress between the cement grout and Tabriz Marl Soil,Electronic Journal of Geotechnical Engineering,Vol. 22,2017 05 14.
.24 M.Esmaeili falak , Hooshang Katebi , Akbar Javadi,Experimental studying the mechanical properties of frozen - A case study of Tabriz Subway,Periodica Polytechnica Civil Engineering,2017 05 31.
.25 S. Reza Maljaei , H.Katebi , M. Mahdi , A.A. Javadi,Modeling of uplift resistance of buried pipeline by geogrid and grid-anchor system and analysis by Digital Image Correlation (DIC) method,Journal of Pipeline Systems - Engineering and Practice,Vol. 13,2022 02 01.
.26 Ali Naser , Mahzad Esmaeili , Hooshang Katebi , Akbar Javadi,A new approach to modelling the behavior of frozen soils,Engineering Geology,Vol. 246,2018 11 1.
.27 Hooshang Katebi , Ahmad Fahmi , Hossein Samadi , Masoud Hajialilue,Stabilization of Calcareous Sand Dunes Using Phosphoric Acid Mulching Liquid,Journal of Arid Environments,Vol. 148,2017 09 19.
.28 A. Poorjafar , M. Esmaeili , Falak , Hooshang Katebi,Pile-Soil Interaction Determined by Laterally Loaded Fixed Head Pile Group,Geomechanics & Engineering,Vol. 26,2021 07 01.
.29 Majid Mahdi ,& Hooshang Katebi,Numerical modeling of uplift resistance of buried pipelines in sand, reinforced with geogrid,Geomechanics & Engineering,Vol. 9,2015 12 24.
.30 H.Katebi , A.H. Rezaei , M. Hajialilue , A. Tarifard1,Assesment the influence of ground stratification, tunnel and surface buildings,Tunnelling & underground space technology,Vol. 49,2015 03 01.