

ANNUAL REPORT 2016

Karel Pavelka, Eva Matoušková

INTRODUCTION

Since the beginning of year 2015 the publishing language of the Civil Engineering Journal is English and its current issue as well as an archive is available at the journal webpage civilengineeringjournal.cz. It's long history (dating back to 1950) history is followed and the journal continues in providing new information regarding various civil engineering topics.

STATISTICS

Statistics show a significant increase (more than 40%) in the civilengineeringjournal.cz web page in 2016. More than 3500 visits were recorded with the majority (36%) from China followed by the Czech Republic (33%), Brazil (7%), United States (5%) and the Russian Federation (3%). The page had visitors from 111 countries with such exotic places like Honduras, Swaziland, Panama or Bolivia with increasing interest from India or Nigeria. These numbers show that the Civil Engineering Journal has become a worldwide known journal and it is believed that the number of followers will increase in years to come.

ISSUES IN 2016

In 2016 the Civil Engineering Journal has published four issues with 27 original manuscripts. Twelve authors come from the Czech Republic and the same number from China, we had also two Nigerian articles and one from United States of America. We have many contributions from China since we have opened a cooperation with several agencies that provide new innovative papers for possible publication, but we are also opened for individuals. All manuscripts are given a unique DOI and are listed in DOAJ. A list of published manuscripts with authors follows.

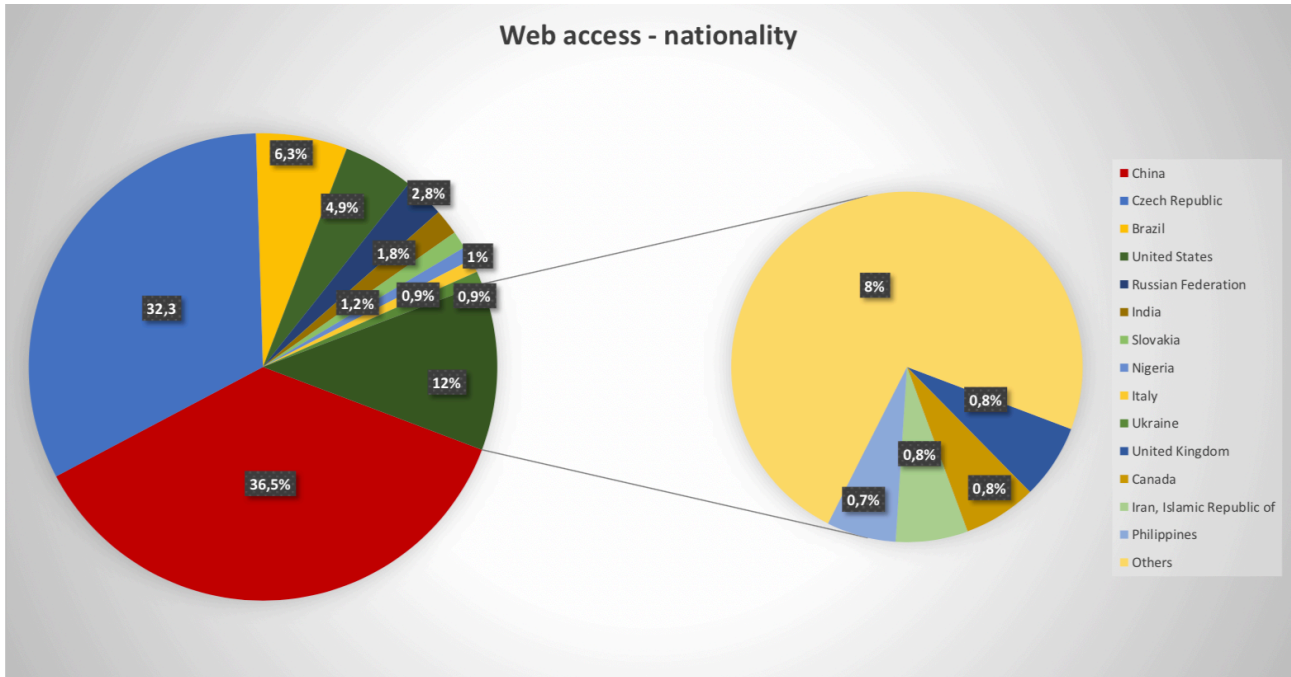
WORK IN 2016

The Civil Engineering Journal redaction has a strong cooperation with the National Technical Library. In December 2015 the redaction has sent an application form to several publication databases (Elsevier's Engineering Village, see <https://www.engineeringvillage.com>; EBSCO, see <https://www.ebsco.com>; ProQuest, see <http://www.proquest.com> and DOAJ <https://doaj.org>). Some result of these applications can take very long (up to two years) so we are patient and we are waiting for their answer. So far, we have received an answer from DOAJ and we are listed in their database since February 2016. We will be continuing in this trend and our goal is to get the Civil Engineering Journal into Scopus and Web of Science databases.

Volume	Manuscript Title	Autors	Country
1	Laminar settlings of glass beads in visco-plastic liquids	Mikoláš Kesely, Václav Matoušek	Czech Republic
1	Design method of Bending Capacity of Continuous Composite slab	Liu Jin	China
1	A note on methods for the estimation of the airborne sound insulation of timber frame structures	Jan Šlechta	Czech Republic
1	Fluctuation effect of equilibrium moisture content of low subgrade under high groundwater level in moist heat areas	Que Yun, Wu Jiabin	China
1	Numerical model application in rowing simulator design	Petr Chmátal, Jaroslav Pollert, Ondřej Švanda	Czech Republic
2	Thresholds of upper-stage plane bed regime for intense bed load in open channel	Štěpán Zrostlík, Václav Matoušek	Czech Republic
2	Reduction of risk in public procurement by using design-build as a means for suitable constructing	Jakub Blažák	Czech Republic
2	Research on the Aseismic Behavior of Long-Span Cable-Stayed Bridge with Damping Effect	WU Fangwen, Zhang Qingkai, Feng Binglong, Qiu Jiantao	China
2	Comprehensice analysis on seepage and structural stability of Earth-rock dam: A case study of Xiquanyan dam in China	Qingqing Guo, Zheng Han, Shaohe Zhang, Yange Li	China
2	Fire Characteristics for advanced modelling of fires	Otto Dvořák	Czech Republic
3	The effect of degradation processes on the service ability of building materials of historic building	Jiří Witzany, Tomáš Čejka, Klára Kroftová, Markéta Šmidtová	Czech Republic
3	In-situ Test Experimental Research on Leakage of Large Diameter Pre-stressed Concrete Cylinder Pipe (PCCP)	Jianjun Luo, Liping Gao	China
3	Three-parameter creep damage constitutive model and its application in hydraulic tunneling	Luo Gang, Chen Liang	China
3	Optimization of the temperature control scheme for roller compacted concrete dams based on finite element and sensitivity analysis methods	Huawei Zhou, Yihong Zhou, Chunju Zhao, Zhipeng Liang	China
3	Grouting methods for rehabilitation and reinforcement of mansory structures damaged by cracks	Tomáš Čejka, Radek Zigler, Klára Kroftová, Markéta Šmidtová	Czech Republic
3	Comparative assessment of rice husk ash, powdered glass and cement as lateritic soil stabilizers	Adebisi Ridwan, Taiwo Kanmodi, Olufikayo Aderinlewo	Nigeria
3	Finite element modelling and analysis of concrete confined by stirrups in square RC columns	Xiang Zeng	China
3	Research on dynamic similarity model test of damage detection for transmission tower	Zhou Ling, Li Ying-tao, Yang Chao-shan, Deng Zhi-ping, Chen Jin	China

Volume	Manuscript Title	Autors	Country
3	Experimental research into dynamic properties of masonry barrel vaults non-reinforced and reinforced with carbon composite strips	Radek Zigler, Jiří Witzany, Daniel Makovička, Shota Urushadze, Stanislav Pospíšil, Jan Kubát, Klůára Kroftová	Czech Republic
4	Negative Interest Rates and housing bubbles	Dominik Stroukal, Božena Kadeřábková	Czech Republic
4	Comparison of propagation characteristics of excited stress waves in pile and anchorage with bolt system	Sheng Zeng, Jing Zhang, Bing Sun	China
4	Geotechnical properties of lateritic soil stabilized with the ashes of oil palm fronds	Emeka Nnochiri, Olufikayo Aderinlewo	Nigeria
4	Historical plaster composition detection using reflectance spectroscopy	Eva Matoušková, Martina Hůlková, Jaroslav Šedina	Czech Republic
4	Impact of Image Resolution on Pavement Distress Detection Using PICUCHA Methodology	Reus Salini, Bugao Xu, Mena Souliman	United States of America
4	Numerical Analysis of the Effect of Surcharge on the Mechanical Behavior of Geocell Reinforced Retaining Wall	Fei Song, Haibo Chai, Jian Zhao, Mingrui Yang	China
4	Seismic Analysis of Nuclear Power Plant Canned Motor Pump Unit Based on Integral Calculation Method	Li Zhenggui, Li Muyu, Zhang Jiarong, Li Bo, Liu Xiaobing, Yang Fengyu	China
4	Complex analysis and documentation of historical buildings using new geomatics methods	Martina Faltýnová, Paulina Raeva, Zdeněk Poloprutský, Eva Matoušková, Eliška Housarová	Czech Republic

GRAF OF WEB ACCESSES



CONCLUSION

The second year of the Civil Engineering Journal has been a great achievement. The knowledge about the journal is increasing worldwide and the number of published manuscripts increased since 2015. The journal is now listed in DOAJ and we have put in an application for other databases.

ACKNOWLEDGEMENT

The Civil Engineering Journal Redaction would like to to thank all members of the editorial board for their support as well as to members of the National Technical Library - Lenka Němečková and Iva Adlerová - for their time and all the information and work provided. The redaction would also like to thank Lucie Bubníková for language corrections.