

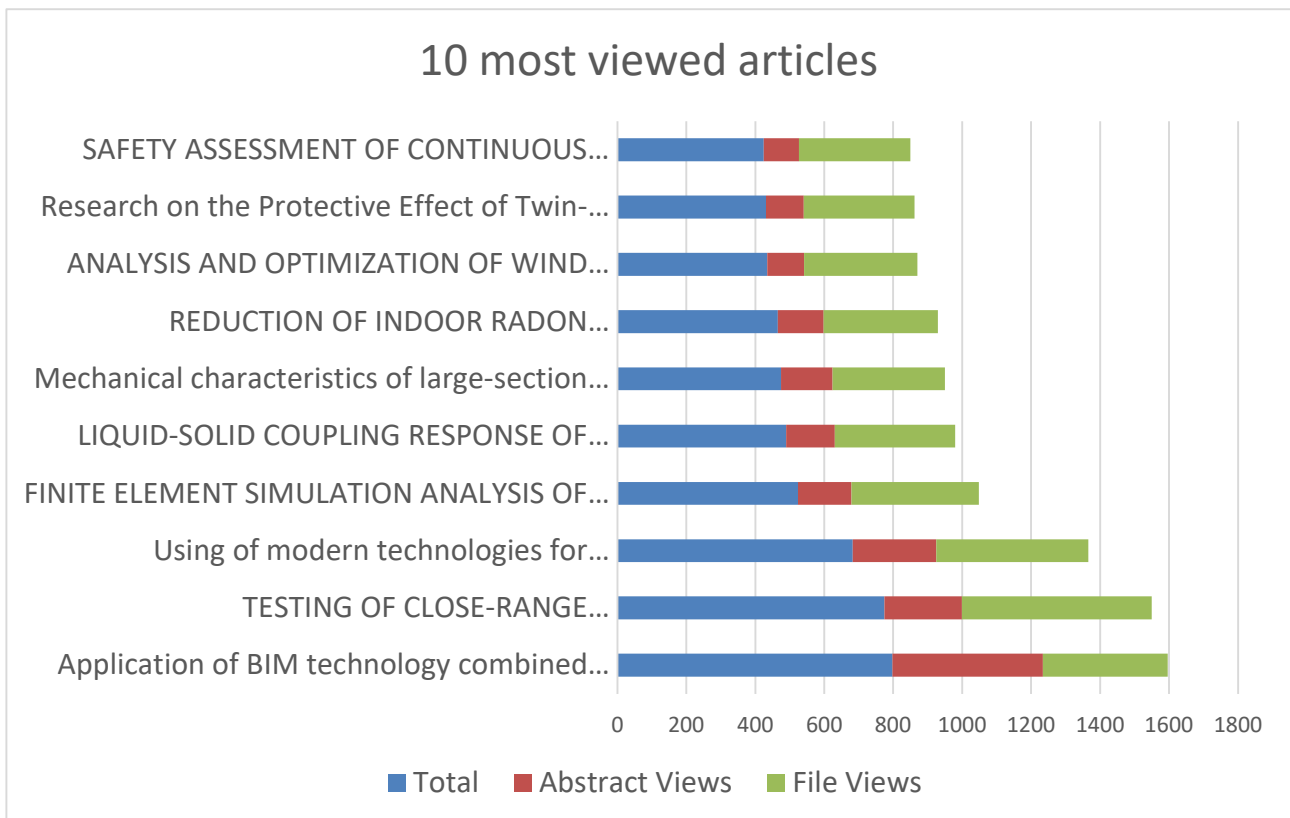
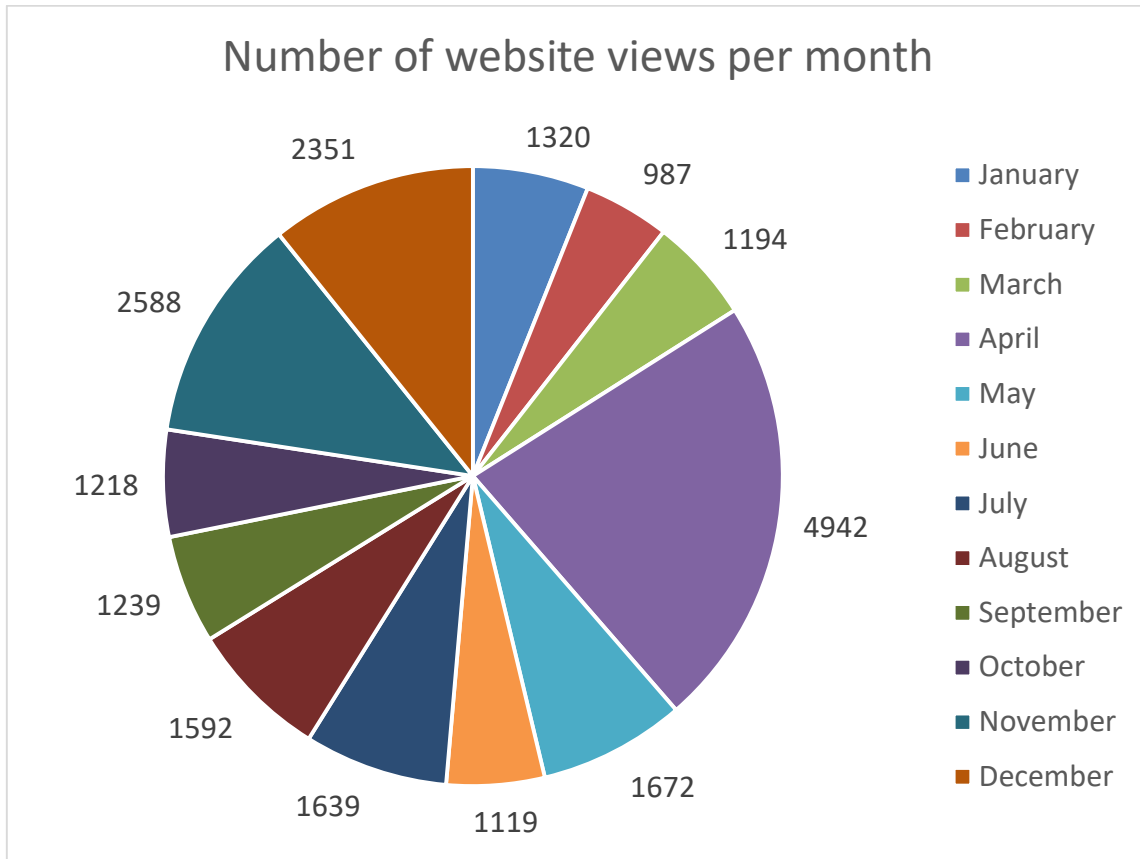
## **ANNUAL REPORT 2024**

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The year 2024 marked an important period of development for the Civil Engineering Journal (CEJ), reflecting both the journal's growing international engagement and its ongoing commitment to high-quality scholarly publishing. As an open-access platform supported by the Faculty of Civil Engineering of the Czech Technical University in Prague, CEJ continued to attract a substantial number of submissions from around the world, strengthening its role as a forum for advancing research across all major areas of civil engineering. The journal's editorial processes, publication standards, and international visibility remained central priorities throughout the year, as the editorial team worked to enhance procedural transparency, expand the journal's global reach, and prepare for broader indexation opportunities. While 2024 brought both achievements and challenges—including progress toward meeting Scopus indexing requirements and constructive feedback for future improvement—the overall trajectory of CEJ demonstrates a sustained commitment to editorial excellence, international collaboration, and the ongoing development of a reputable and impactful scientific journal. This report provides an overview of the journal's activities, publication statistics, authorship demographics, and indexation developments over the past year, and outlines the steps taken to support CEJ's continued growth.

### **PERFORMANCE OVERVIEW**

In 2024, the Civil Engineering Journal continued to strengthen its international profile and uphold rigorous editorial standards, receiving 210 manuscript submissions, of which 40 were accepted and 183 rejected, resulting in a selective acceptance rate that reflects the journal's commitment to high-quality peer review. A total of 41 articles were published, authored by researchers representing a wide geographical spectrum, including China, the Czech Republic, Saudi Arabia, Kazakhstan and Albania, demonstrating the journal's growing global reach and its ability to attract contributions from diverse civil engineering communities. During the year, the journal also progressed in its efforts toward broader indexation and visibility; notably, the title was suggested for evaluation by Scopus, and the journal successfully fulfilled the previous requirements for indexing. However, the evaluation committee highlighted a critical formal issue: the absence of "received," "received in revised form," and "accepted" dates on the first page of published articles, which does not comply with Scopus' mandatory documentation of peer-review workflow. This omission was identified as inconsistent with the peer-review procedures described on the journal's website and thus prevented successful acceptance into Scopus. The evaluation report noted that if these issues are addressed, the journal may submit a new application any time after April 2025, offering a clear path toward eventual inclusion. Despite this setback, 2024 marked a productive publishing year for CEJ, characterised by strong international engagement, steady submission numbers, and continued development toward achieving wider indexation and recognition within the global civil engineering research community.



**2024 CONTENT REPORT**

A list of published submission follows:

Volume	Manuscript title	Author(s)	Country
1	<a href="#"><u>THE EVOLUTION OF CINEMAS IN PRAGUE FROM THE SECOND HALF OF THE TWENTIETH CENTURY: A CONTEMPORARY PERSPECTIVE</u></a>	Tereza Čivrná	Czech Republic
1	<a href="#"><u>EFFECT OF SEGMENT DISLOCATION ON THE MECHANICAL PROPERTIES OF LINED TUNNELS IN A COMPLEX ENVIRONMENT</u></a>	Fengchi Wang, Yingong Wang, Dong Li, Yanfeng Li	China
1	<a href="#"><u>AN ELASTOPLASTIC CONSTITUTIVE MODEL OF LUNAR SOIL SIMULANT CONSIDERING SHEAR DILATANCY AND SOFTENING CHARACTERISTICS</u></a>	Yunli Li, Lugi Wang, Jiawei Li, Wenping Wu	China
1	<a href="#"><u>GEOMONITORING OF THE OPEN-PIT MINE SLOPES DURING SUBSOIL DEVELOPMENT</u></a>	Roman Shults, Marzhan Nurpeissova, Shugyla Burlibayeva, Aliya Umirbayeva, Turar Turumbetov	Saudi Arabia, Kazakhstan
1	<a href="#"><u>STUDY ON CONSTRUCTION MONITORING AND CONTROL OF MULTI-SPAN PRESTRESSED CONCRETE CONTINUOUS BEAM BRIDGE</u></a>	Xilong Zheng, Di Guan	China
1	<a href="#"><u>RESEARCH ON THE DEVELOPMENT OF LOW-TEMPERATURE-RESISTANT FAST-CURING STRUCTURAL ADHESIVE AND STEEL PLATE STRENGTHENING CONCRETE BEAM FLEXURAL TEST</u></a>	Guanhua Zhang, Chengzhe Song, Xihang Han, Bo Lu	China
1	<a href="#"><u>DAMAGE DETECTION ON COOLING TOWER SHELL BASED ON MODEL TEXTURES</u></a>	David Zahradník, Filip Roučka	Czech Republic
1	<a href="#"><u>FINITE ELEMENT SIMULATION ANALYSIS OF CURVILINEAR CONTINUOUS BEAM BRIDGE JACKING AND TRANSLATION CONSTRUCTION</u></a>	Xilong Zheng; Wei Li, Wei Li; Honglei Zhang; Qiong Wang	China
1	<a href="#"><u>GEOTECHNICAL ANALYSIS AND REMEDIAL DESIGN OF A POTENTIALLY UNSTABLE CUTTING</u></a>	Zdeněk Šiška	Czech Republic
1	<a href="#"><u>ANALYSIS ON THE MECHANICS AND DEFORMATION OF SIDE PILE STRUCTURE IN METRO STATION WITH THE PBA METHOD</u></a>	Jianguo Gao, Zhaofa Zeng, Shuai Zhang, Huijian Zhang, Xuemin Zhou	China
2	<a href="#"><u>POSITIONAL ACCURACY OF CADASTRAL MAPS DIGITIZED FROM THE STABLE CADASTRE SYSTEM</u></a>	Martin Tauchman, Tomáš Janata	Czech Republic
2	<a href="#"><u>CONSTRUCTION TECHNOLOGY AND APPLICATION OF TBM IN SHENGLI TUNNEL OF TIANSHAN MOUNTAIN UNDER POOR GEOLOGICAL CONDITIONS</u></a>	Zhenping Zhao, Chen Jianxun, Geng Qi, Li Dong, Huang Dengxia, Luo Yanbin, Liu Weiwei, Mu Shaoping, Peter Anesu Kanhenga, Wu Teligen	China

2	<a href="#"><u>RESEARCH ON CONSTRUCTION TECHNOLOGY OF LARGE-DIAMETER SHIELD TUNNEL IN SHALLOW COVER SECTION OF RED STRATA GEOLOGY</u></a>	Kexin Zhang, Jian Ouyang, Haijun Wang, Xin Dong, Dawei Hu, Xingwei Xue	China
2	<a href="#"><u>A COMPARATIVE ANALYSIS BETWEEN PERSONAL AND TERRESTRIAL LASER SCANNING FOR THE DOCUMENTATION OF HERITAGE SITES</u></a>	Arli Llabani, Freskida Abazaj	Albania
2	<a href="#"><u>RESEARCH ON OPTIMIZATION OF MOTORWAY ROUTE DESIGN SCHEME IN MOUNTAIN AREAS BASED ON ENTROPY WEIGHT-TOPSIS MODEL</u></a>	Yunwei Meng, zhenyu quan, Kang Chen, Binbin Li, Guangyan Qing, Zhongshuai Liu	China
2	<a href="#"><u>EVALUATING FISH PASSAGE EFFICIENCY IN VERTICAL SLOT FISHWAYS USING THE ANALYTIC HIERARCHY PROCESS</u></a>	yuheng zhai, li jiang	China
2	<a href="#"><u>ST. VITUS CATHEDRAL AT PRAGUE CASTLE DURING THE PERIOD OF NORMALIZATION</u></a>	Martin Šnorbert	Czech Republic
2	<a href="#"><u>FINITE ELEMENT SIMULATION ANALYSIS OF CURVILINEAR CONTINUOUS BEAM BRIDGE JACKING AND TRANSLATION CONSTRUCTION</u></a>	Xilong Zheng, Jinshuo Yan, Peng Li; Wei Li; Qiong Wang	China
2	<a href="#"><u>OPTIONS SELECTION AND IMPACT STUDY OF INTERCITY RAILWAY TUNNEL CONSTRUCTION UNDER AIRPORT INTERZONE</u></a>	Ming Zhang	China
2	<a href="#"><u>DIGITALIZATION OF IRRIGATION SYSTEMS FROM WATER MANAGEMENT MAPS</u></a>	Adam Tejkl, Petr Kavka	Czech Republic
3	<a href="#"><u>BIM CONTROL METHOD FOR HIDDEN QUALITY COST OF PREFABRICATED BUILDING CONSTRUCTION PROJECT</u></a>	Zhao Heng, Zhana Ningning	China
3	<a href="#"><u>DETECTION METHOD OF TUNNEL SURROUNDING ROCK LEAKAGE CHANNEL BASED ON IMPROVED CHAOTIC PARTICLE SWARM OPTIMIZATION ALGORITHM</u></a>	Lei Zhu, Peixuan Qiao, Fuyu Jiang, Caihua Shen, Yuke Jiang	China
3	<a href="#"><u>SEISMIC INVESTIGATION OF REINFORCED SOIL WALLS WITH GEOGRIDS</u></a>	Hongliang YUE, Xiaoyong LIANG	China
3	<a href="#"><u>APPLICATION OF L-SHAPED MAST CLIMBING WORK PLATFORM(MCWP) IN FAÇADE RENOVATION OF HIGH-RISE BUILDINGS: A CASE STUDY</u></a>	Yin Ni, Yuchao Zhang, Pengbo Li	China
3	<a href="#"><u>EXPERIMENTAL STUDY ON QUALITY LOSS AND MICROSTRUCTURAL CHARACTERISTICS OF REINFORCED CONCRETE IN BRIDGE DECK PANELS AFTER SALT</u></a>	Xilong Zheng; Di Guan; Honglei Zhang	China
3	<a href="#"><u>POLYURETHANE CEMENT REINFORCEMENT FOR SEISMIC TESTING OF CURVED BEAM BRIDGES PIERS</u></a>	Longyi Wang, Quansheng Sun, Haoyang Zhang, Yong Huang	China
3	<a href="#"><u>PREVENTION AND DRAINAGE TECHNOLOGY FOR ANTI-STUCK AND DISCHARGING DURING</u></a>	Kexin Zhang, Xin Dong, Qingcheng Zeng, Jian	China

	<a href="#"><u>SHIELD TUNNELING IN COMPLEX RED ROCK STRATA WITH ULTRA-LARGE DIAMETER UNDER NORMAL AND PRESSURIZED CONDITIONS</u></a>	Ouyang, Dawei Hu, Xingwei Xue	
3	<a href="#"><u>DYNAMIC PERFORMANCE ANALYSIS OF CABLE DAMAGE IN PRESTRESSED I-SHAPED BEAM CABLE-STAYED BRIDGE</u></a>	Xilong Zheng, Honglei Zhang	China
3	<a href="#"><u>FRACTURE ENERGY OF UNSTABILIZED RAMMED EARTH: INFLUENCE OF CLAY TYPE AND CONTENT IN THE MIXTURE</u></a>	Barbora Mužíková, Pavel Padevět, Tereza Plaček Otcovská	Czech Republic
3	<a href="#"><u>DUST DISTRIBUTION PATTERN AND OPTIMIZATION OF TUNNEL VENTILATION SYSTEM</u></a>	Xuhui Zhang, Hanwen Lai, Zeren Peng, Hengxing Zhong, Yashi Liao, Jingping Liao	China
4	<a href="#"><u>HYGROTHERMAL ANALYSIS OF INTERNAL INSULATION SYSTEMS OF BRICK HISTORICAL WALLS USING NUMERICAL SIMULATION</u></a>	Rahaf Kherbhek	Czech Republic
4	<a href="#"><u>EXPERIMENTAL STUDY OF PRESTRESSED STEEL WIRE ROPE-COMPOSITE MORTAR FOR FLEXURAL STRENGTHENING OF RC BEAMS</u></a>	Xilong Zheng, Honglei Zhang	China
4	<a href="#"><u>ANALYSIS ON THE EFFECT OF BURIED DEPTH-INITIAL WATER CONTENT OF THE TUNNEL IN EXPANSIVE ROCK</u></a>	Xinyu Li, Wei Chen, Pan Cao, Huijian Zhang	China
4	<a href="#"><u>APPLICABILITY OF MAGNESIUM PHOSPHATE CEMENT FOR BIORECEPTIVE CONCRETE TILES</u></a>	Michaela Frantová, Petr Štemberk, Václav Wudi, Mária Husarčíková	Czech Republic
4	<a href="#"><u>RESEARCH ON THE COMBINED DAMPING TECHNOLOGY OF SHALLOW BURIED LARGE-SECTION LOESS TUNNEL</u></a>	Xuansheng Cheng, Kai Ding, Haodong Sun, Peiyan Xia	China
4	<a href="#"><u>FINITE ELEMENT SIMULATION OF THE UHPC REINFORCED NEGATIVE MOMENT ZONE OF CONTINUOUS CONCRETE BOX GIRDER AFTER SIMPLE SUPPORT (CCBGSS)</u></a>	Kexin Zhang, Xiaoqing Zhu; Houji Zhang, Yibo Wang; Guanhua Zhang, Dongsheng G	China
4	<a href="#"><u>ROCK SLOPE STABILITY DESIGN</u></a>	Jan Ježek	Czech Republic
4	<a href="#"><u>EXPERIMENTAL STUDY ON DYNAMIC ELASTIC MODULUS OF REINFORCED CONCRETE BRIDGE DECK PANELS IN SALT-FREEZE ENVIRONMENT</u></a>	Xilong Zheng; Di Guan	China
4	<a href="#"><u>WIND TUNNEL TEST STUDY ON LATTICE HIGH SUPPORT OF BRIDGE IN TYPHOON AREA</u></a> <a href="#"><u>WIND TUNNEL TEST STUDY ON LATTICE HIGH SUPPORT OF BRIDGE IN TYPHOON AREA</u></a>	Lijun Wan, Zehan Song, Quansheng Sun, Shijie Wang	China
4	<a href="#"><u>RESEARCH ON THE EVALUATION MODEL OF NON-MOTORIZED TRAVEL ENVIRONMENT IN HISTORICAL DISTRICTS CONSIDERING RIDING SPEED</u></a>	Hao Sun, Yuhua Chen	China

## **CONCLUSION**

In 2024, the Civil Engineering Journal achieved steady progress, receiving 210 submissions, accepting 40, and publishing 41 articles, reflecting its commitment to rigorous peer review and international scientific quality. The journal continued to attract a diverse global authorship, with contributions from China (27), the Czech Republic (10), Saudi Arabia and Kazakhstan (1) and Albania (1), highlighting its growing international reach. Although CEJ met many of the previously identified requirements for Scopus indexation, the evaluation emphasized that published articles must include the received, revised, and accepted dates on their front pages. Overall, the year strengthened CEJ's editorial standards, broadened its global engagement, and provided clear guidance for future improvements aimed at advancing the journal's visibility and indexation prospects.

## **ACKNOWLEDGEMENT**

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