

35 prolific years: brief history and bibliometrics analysis of recent publications in *Carpathian Journal of Mathematics*

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ABSTRACT. The purpose of the current article is to review some historical facts about the process of editing Carpathian Journal of Mathematics (CJM) since its foundation in 1991 to the present time (2026) and to reflect systematically on articles recently published in CJM. The bibliometrics analysis was carried out over the past 10 year research activity of the journal, i.e., over the period from 2016 to 2025, and was conducted with the aim to analyze and characterize its most important aspects. The data for the analysis have been obtained and analyzed separately from each of the following databases: MathSciNet, zbMATH, Scopus, and Web of Science.

Based on a quantitative content analysis of the journal's articles, the statistical analysis was directed mainly to identify the most contributing authors, organizations, research groups and countries. The analysis also examined the impact and visibility of the publications in CJM based on reviews and citations over the whole publication period of the journal according to information available within the four databases taken into consideration.

1. INTRODUCTION

I have the remarkable privilege of writing this article after more than 35 years of the founding in 1991 *Carpathian Journal of Mathematics* (CJM), which I have edited and contributed to its development since then with confidence, great passion and dedication, as its founding Editor-in-chief.

As I have mentioned in the materials written on the occasion of previous anniversaries, see [1]-[4], where some of the historical aspects were insistently revisited to show how difficult the early days were and how important the initiative was to have an independent publication in mathematics and computer science at a small university in the province of Maramureş (University of Baia Mare), I must say, without exceeding the accepted limits of modesty, that I am very proud of what we have eventually achieved with the journal.

Indeed, CJM is currently among the very good journals in its field - general mathematics and its applications - being located in the Q1 area in the Web of Science database (on the position 108 out of 432 indexed journals in JCR category *Mathematics*) and in the Q2 area (on the position 162 out of 344 indexed journals in JCR category *Mathematics, Applied*), in the last five years, with respect to Journal Impact Factor (JIF), which was equal to 1.1 in 2024.

If we refer to the Journal Citation Indicator, which is a measure of the average Category Normalized Citation Impact (CNCI) of citable items (articles and reviews) published by a journal over a recent three year period - an alternative evaluation of journals based on other metrics besides the Journal Impact Factor (JIF) - the situation is slightly better. Indeed, CJM is in the Q1 area in the Web of Science database (on the position 94 out of 496 indexed journals in JCI category *Mathematics*) and in the Q2 area (on the position 187 out of 344 indexed journals in JCI category *Mathematics, Applied*), with a Journal Citation Indicator equal to 0.99 in 2024 and 1.03 in 2023.

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Now, if we refer to SCOPUS database, we can report that CJM has a SCImago Journal Rank (SJR) equal to 0.488 (2024) and the CiteScore equal to 2.6 (2024) in the category *Mathematics: General Mathematics*, being situated on the position 79 out of 414 indexed journals (For those readers who are not familiar with the SCOPUS bibliometrics, we remind that CiteScore measures average citations received per document published in a SCOPUS indexed journal, while SJR measures weighted citations received by a SCOPUS indexed journal).

Starting from the above data, the aim of this article is to review some historical facts about the process of editing Carpathian Journal of Mathematics (CJM) since its foundation in 1991 to the present time (2026) and to try to reflect on articles published in CJM in this period.

The bibliometrics analysis is carried out over the past 10 year research activity of the journal, i.e., over the period from 2016 to 2025, and is conducted with the aim to analyze and characterize its most important aspects. The data for the analysis have been obtained and analyzed separately from each of the following databases: MathSciNet, zbMATH, Scopus, and Web of Science.

2. A BRIEF ACCOUNT ON JOURNAL'S EVOLUTION

Carpathian Journal of Mathematics is an international journal which bears the current name since 2003. It is a continuation of *Buletinul Științific al Universității din Baia Mare, Seria B., Matematică-Informatică*, a journal which published its first volume in 1991, see [1] for more historical details. In turn, the latter has been preceded by an irregular publication, called *Buletin Științific (Scientific Bulletin)* which was devoted to several subjects (Mathematics, Biology, Physics, Chemistry) that were covered by the academic units existing in Baia Mare since 1961 (Institutul Pedagogic de 3 ani; Institutul de Învățământ Superior Baia Mare, Institutul de Subingineri din Baia Mare) until the foundation, on the previously existing academic tradition, of Universitatea din Baia Mare in 1990.

Under the original name, *Buletinul Științific al Universității din Baia Mare, Seria B., Matematică-Informatică*, 12 volumes were printed, from volume 7 (1991), till volume 19 (2002). To simplify the very long name I have given to the journal in 1991, which was long even in its abbreviated form (*Bul. Științ. Univ. Baia Mare, Ser. B., Mat.-Inform.*), in 2002 I proposed, and my colleagues from the Local Editorial Board agreed, to adopt the current name, *Carpathian Journal of Mathematics*, due to the fact that Baia Mare is situated very close to the northern Romanian chain of Carpathian Mountains, i.e., Gutii Mountains.

Reports were written by the Editor-in-Chief regularly on various anniversary moments of *Carpathian Journal of Mathematics*:

- (1) first decade of existence in a paper published in vol. 6 (2000), issue no. 2 [1];
- (2) first two decades of publication in the paper [2], vol. 26 (2010), issue no. 2;
- (3) first quarter of century of existence in the a paper [3], vol. 31 (2015), issue no. 3;
- (4) first three decades of publication in the paper [4], vol. 36 (2020), issue no. 3.

Therefore, in the next section we shall review only the last 10 volumes completely indexed by the five databases considered, i.e., volumes 32 (2016)-41 (2025).

3. THE DECADE 2016-2015

To maintain a high quality of the published papers, an average of about 50 papers per year were accepted - with a low acceptance rate - that is, a total of 502 papers were published in the ten volumes considered: 32 (2016)-41 (2025), see Figure 1. The first 9 volumes in that decade, 32 (2016)-40 (2024), consisted of 3 issues each, while volume 41

(2025) consisted of 4 issues, the first one with this feature in the whole period of publishing *Carpathian Journal of Mathematics*.

Year	Volume	No. issues	No. papers
2016	32	3	42
2017	33	3	39
2018	34	3	50
2019	35	3	40
2020	36	3	46
2021	37	3	49
2022	38	3	66
2023	39	3	52
2024	40	3	52
2025	41	4	66
			502

FIGURE 1. Annual number of papers published in *Carpathian Journal of Mathematics* in the period 2016-2025

As we can note from the tables in Figures 2-4, of the exactly 200 authors that contributed to *Carpathian Journal of Mathematics* in the decade 2016-2025, the most prolific ones were:

- (1) Kumam, Poom (KMUTT); Suantai, Suthep (CMU): each (co)-author of 19 articles;
- (2) Berinde, Vasile (TUCN-NUCBM): (co)-author of 18 articles;
- (3) Petrot, Narin (NU); Petruşel, Adrian (BBU); Wangkeeree, Rabian (NU); Akhmet, Marat (METU): each (co)-author of 8 articles;
- (4) Staš, Michal; Yao, Jen-Chih; Alfuraidan, Monther; Panyanak, Bancha; Rus, Ioan A.; Pop, Petrică; Petruşel, Gabriela; Xiao, Yibin; Xu, Hong-Kun; Mursaleen, M.; Berežný, Štefan: each (co)-author of 6 articles;
- (5) Chidume, Charles; Choban, Mitrofan M.; Tleubergenova, Madina; Cholamjiak, Prasit; Khan, A. R.; Chaipunya, Parin; Altun, Ishak; Cho, Yeol Je: each (co)-author of 5 articles.

KMUTT:= King Mongkuts University of Technology Thonburi, Bangkok, Thailand

CMU:= Chiang Mai University, Chiang Mai, Thailand

TUCN-NUCBM:= Technical University of Cluj-Napoca, North Univ. Center at Baia Mare

NU:= Naresuan University, Pitsanulok, Thailand

BBU:= Babeş-Bolyai University of Cluj-Napoca

METU:= Middle East Technical University, Ankara, Turkey

All authors of articles published in volumes 32 (2016)-41 (2025) of *Carpathian Journal of Mathematics*, without considering co-authorship (s), are given in the tables from Figures 2 and 3.

Authors	Count	Authors	Count	Authors	Count	Authors	Count
Kumam, Poom	19	Cho, Yeol Je	5	Sasu, Bogdan	3	Nwokoro, P. U.	3
Suantai, Suthep	19	Suparatulorn, Raweerote	4	Gheorghe Moza	3	Perjan, Andrei	3
Berinde, Vasile	18	Padcharoen, Anantachai	4	Ansari, Qamrul Hasan	3	Sarnmeta, Panitarn	3
Petrot, Narin	8	Sisarat, Nithirat	4	Crasmareanu, Mircea	3	Abubakar, Jamilu	3
Adrian Petrusel	8	Argyros, Ioannis K	4	Kitkuan, Duangkamon	3	Suksumran, Teerapong	3
Wangkeeree, Rabian	8	Khamsi, Mohamed A	4	Sasu, Adina Luminita	3	Zaslavski, Alexander J.	3
Akhmet, Marat	8	Zhamanshin, Akylbek	4	Constantin Niculescu	3	Nnakwe, Monday	3
Staš, Michal	7	Tiammee, Jukrapong	4	KARAPINAR, ERDAL	3	Pop Sitar, Corina	3
Yao, Jen-Chih	7	Bagdasar, Ovidiu	4	Rusu, Galina	3	Ugwnnadi, Godwin Chidi	3
Alfuraidan, Monther	6	Al-Homidan, Suliman Saleh	4	Acu, Ana Maria	3	Dong, Qiao-Li	3
Panyanak, Bancha	6	Daniel, Breaz	4	Dragicevic, Davor	3	Ibrahim, Abdulkarim Hassan	3
Rus, Ioan A.	6	Cosma, Ovidiu	4	Gal, Sorin G	3	Artsawang, Natthaphon	3
Pop, Petrica	6	Adamu, Abubakar	4	Vlase, Sorin	3	Inkrong, Papatsara	3
Petrusel, Gabriela	6	Pakkaranang, Nuttapol	4	Balooee, Javad	3	precup, radu	3
Xiao, Yibin	6	Reich, Simeon	4	Baculikova, Blanka	3	Matei, Oliviu	3
Xu, Hong-Kun	6	Ungchittarakool, Kasamsuk	4	Dzurina, Jozef	3	Abbas, Mujahid	3
Mursaleen, M.	6	Sadarangani, Kishin	4	Boriwan, Pornpimon	3	Jailoka, Pachara	3
Berežný, Štefan	6	Pacurar, Madalina	4	Rehman, Habib ur	3	Gupta, Vijay	3
Chidume, Charles	5	Kangtunyakarn, Atid	4	Filip, Alexandru-Darius	3	Shahzad, Naseer	2
Choban, Mitrofan M.	5	Marin, Marin I	4	George, Santhosh	3	Serban, Marcel-Adrian	2
Tleubergenova, Madina	5	Huang, Nan-Jing	4	Fukhar-ud-Din, Hafiz	3	Megan, Mihail	2
Cholamjiak, Prasit	5	Ioan, Piscoran Laurian	4	Danculescu, Daniela	3	Yao, Yonghong	2
Khan, A. R.	5	Salisu, Sani	4	Khonchaliew, Manatchar	3	Zelina, Ioana I	2
Chaipunya, Parin	5	Kuroiwa, Daishi	3	Harjani, Jackie	3	Lungu, Nicolaie	2
Altun, Ishak	5	Marinescu, Dan Stefan	3	Sriwongsa, Songpon	3	Samet, Bessem	2

FIGURE 2. Authors of papers published in *Carpathian Journal of Mathematics* (2016-2025) - part I

As we can note from the tables in Figures 5-8, there are more than 200 institutions for the authors who contributed to *Carpathian Journal of Mathematics* in the decade 2016-2025. The most important number of articles are associated with the following universities:

- (1) Technical University of Cluj Napoca, Romania: 51 occurrences;
- (2) Babeş-Bolyai University of Cluj-Napoca, Romania: 42 occurrences;
- (3) Chiang Mai University, Chiang Mai, Thailand: 34 occurrences;
- (4) Academy of Romanian Scientists, Bucharest, Romania: 28 occurrences;
- (5) King Mongkuts University of Technology Thonburi, Bangkok, Thailand: 27 occurrences;
- (6) King Fahd University of Petroleum Minerals, Dhahran, Saudi Arabia; Naresuan University, Pitsanulok, Thailand: each with 26 occurrences;
- (7) China Medical University, Taichung, Taiwan: 25 occurrences;
- (8) China Medical University Hospital, Taichung, Taiwan: 19 occurrences;
- (9) Romanian Academy, Bucharest, Romania: 19 occurrences;
- (10) Transilvania University of Braşov, Braşov, Romania: 15 occurrences;
- (11) University of Craiova, Craiova, Romania: 12 occurrences;
- (12) Aligarh Muslim University, Aligarh, India: 11 occurrences;
- (13) African University of Science and Technology, Abuja, Nigeria; Technical University of Košice, Košice, Slovakia; West University of Timișoara, Romania: each with 10 occurrences;

Authors	Count	Autos	Count	Authors	Count	Autos	Count2
Calugareanu, Grigore D	2	RAKOČEVIĆ, VLADIMIR	2	Saechou, Kanyanee	2	Sunthrayuth, Pongsakorn	2
Postolache, Mihai	2	Thandapani Ethiraju	2	Zegeye, Habtu	2	Merca, Mircea	2
Sabo, Cosmin	2	Luca, Rodica	2	Aslantas, Mustafa	2	Onah, A. C.	2
Ahmad, Hilal	2	Barbatu, Camelia	2	AL-Homidan, Suliman	2	Chuensupantharat, Nantapo	2
Wang, Weibing	2	Otrocol, Diana	2	Atiponrat, Watchareepai	2	Sintunavarat, Wutiphol	2
Sow, Thierno Mohamad	2	Chima, E. E.	2	Yao, Yonghong	2	Mongkolkeha, C.	2
Chuasuk, Preeyanuch	2	Chumpungam, Dawan	2	Farajzadeh, A.	2	Qin, Xiaolong	2
Covei, Dragos-Patru	2	Mouktonglang, Thanasak	2	Tasena, S	2	Sumit Som	2
Laokul, Thanomsak	2	Chatzarakis, George	2	Djitte, Ngalla	2	Hernández-Verón, M. A.	2
Guran, Liliana	2	Nimit Nimana	2	Kaewcharoen, Anchalee	2	Baiya, S.	2
Boruga (Toma), Rovana	2	Chiu, Kuo-Shou	2	Zafarani, Jafar	2	Boulaiki, Habiba	2
Martinez-Moreno, Juan	2	KARAKAYA, VATAN	2	Calderon, Kenyi	2	Osilike, Micah	2
Rasa, Ioan	2	Cristina Maria Pacurar	2	Gopal, Dhananjay	2	Nnyaba, Ukamaka	2
Dana Piciu	2	Ezeora, Jeremiah N.	2	Thongsri, P.	2	Hussain, Nawab	2
Agratini, Octavian	2	Ansari, Qamrul Hasan	2	Petrovan, Adrian	2	Ticala, Cristina	2
Bisht, Ravindra Kishor	2	Hancer, Hatice A.	2	Marian, Daniela	2	Barbu, Luminita	2
Morosanu, Gheorghe	2	Dinu, Cristian	2	Yambangwai, Damrongs	2	Chaira, Karim	2
Popa, Ioan-Lucian I	2	Sterpu, Mihaela	2	Wattananan, Jaturon	2	Lu, Jue	2
Agarwal, Ravi P.	2	Sahin, Hakan	2	Sa Ngiamsunthorn, Parir	2	Nieto, Juan J.	2
Yimmuang, Panu	2	Hanjing, Adisak	2	Khuangsatung, Wongvis	2	Horvat-Marc, Andrei	2
Suzuki, Tomonari	2	Lee, Gue Myung	2	Romanus, Ogonnaya	2	de Souza, Gustavo Silva	2
Miculescu, Radu	2	Mihail, Alexandru	2	Sofonea, Mircea	2	Saejung, Satit	2
Agrawal, P. N.	2	Mosaic, Dijana	2	ARFAT, YASIR -	2	Miclaus, Dan	2
Andrica, Dorin	2	Moussaoui, Toufik	2	olaru, marian	2	Kesornprom, Suparat	2
Pirvu, Traian	2	Plubtieng, S.	2	Caballero, Josefa	2	Kaewkhao, Attapol	2

FIGURE 3. Authors of papers published in *Carpathian Journal of Mathematics* (2016-2025) - part II

Affiliations	Count	Affiliations	Count
SULE LAMIDO UNIV KAFIN HAUSA	2	VIT VELLORE	2
SULEYMAN DEMIREL UNIVERSITY	2	ZHEJIANG NORMAL UNIVERSITY	2
SURANAREE UNIVERSITY OF TECHNOLOGY	2	ACADEMY OF SCIENCES OF UZBEKISTAN	1
THU DAU MOT UNIVERSITY	2	ADAM MICKIEWICZ UNIVERSITY	1
TON DUC THANG UNIVERSITY	2	ADAMAS UNIV	1
UNIV CIENCIAS APLICADAS AMBIENTALES	2	AFRICAN UNIV SCI TECHNOL ABUJA	1
UNIV EDUC	2	AHMADU BELLO UNIVERSITY	1
UNIVERSIDAD DE CADIZ	2	AKSUM UNIV	1
UNIVERSIDAD DE JAEN	2	AL AKHAWAYN UNIVERSITY	1
UNIVERSIDAD DE LA RIOJA	2	AMASYA UNIVERSITY	1
UNIVERSIDAD NACIONAL DE EDUCACION A DISTANCIA UNED	2	AMITY UNIVERSITY NOIDA	1
UNIVERSITE GASTON BERGER	2	AMRITA VISHWA VIDYAPEETHAM	1
UNIVERSITY OF ALBERTA	2	AMRITA VISHWA VIDYAPEETHAM COIMBATORE	1
UNIVERSITY OF BACAU	2	ANKARA HACI BAYRAM VELI UNIVERSITY	1
UNIVERSITY OF BELGRADE	2	ANKARA UNIVERSITY	1
UNIVERSITY OF DELHI	2	ARAB ACADEMIC COLLEGE OF EDUCATION	1
UNIVERSITY OF HAIFA	2	ASTRONOMICAL INSTITUTE OF ROMANIAN ACADEMY	1
UNIVERSITY OF JEDDAH	2	AUREL VLAICU UNIVERSITY OF ARAD	1
UNIVERSITY OF MADRAS	2	AUSTRIAN INSTITUTE OF TECHNOLOGY AIT	1
UNIVERSITY OF PITESTI	2	BABE BOLYAI UNIV	1
UNIVERSITY OF PORT HARCOURT	2	BAHAUDDIN ZAKARIYA UNIVERSITY	1
UNIVERSITY OF PRETORIA	2	BAUCHI STATE UNIV	1
UNIVERSITY OF SEVILLA	2	BAYLOR UNIVERSITY	1
USMANU DANFODIYO UNIV SOKOTO	2	BEIBU GULF UNIVERSITY	1
VASILE GOLDIS WESTERN UNIVERSITY OF ARAD	2	BINGHAM UNIV	1
VELLORE INSTITUTE OF TECHNOLOGY VIT	2	BINGHAM UNIV KARU	1
VIT BHOPAL UNIVERSITY	2	BOTSWANA INT UNIV SCI TECHNOL	1

FIGURE 5. Affiliations of authors in *Carpathian Journal of Mathematics* (2016-2025) - part II

Affiliations	Count	Affiliations	Count
TECHNICAL UNIVERSITY OF CLUJ NAPOCA	51	KIRIKKALE UNIVERSITY	6
BABES BOLYAI UNIVERSITY FROM CLUJ	42	NATIONAL UNIVERSITY OF SCIENCE TECHNOLOGY POLITEHNICA BUCU	6
CHIANG MAI UNIVERSITY	34	RAJAMANGALA UNIVERSITY OF TECHNOLOGY THANYABURI	6
ACADEMY OF ROMANIAN SCIENTISTS AOSR	28	UNIVERSITY OF ORADEA	6
KING MONGKUTS UNIVERSITY OF TECHNOLOGY THONBURI	27	KHON KAEN UNIVERSITY	5
KING FAHD UNIVERSITY OF PETROLEUM MINERALS	26	KING SAUD UNIVERSITY	5
NARESUAN UNIVERSITY	26	OVIDIUS UNIVERSITY	5
CHINA MEDICAL UNIVERSITY TAIWAN	25	UNIVERSITATEA POLITEHNICA TIMISOARA	5
CHINA MEDICAL UNIVERSITY HOSPITAL TAIWAN	19	UNIVERSITY OF NIS	5
ROMANIAN ACADEMY	18	UNIVERSITY OF TEXAS EL PASO	5
TRANSYLVANIA UNIVERSITY OF BRASOV	15	UNIVERSITY OF TEXAS SYSTEM	5
UNIVERSITY OF CRAIOVA	12	BAYERO UNIVERSITY	4
ALIGARH MUSLIM UNIVERSITY	11	CAMERON UNIV	4
AFRICAN UNIVERSITY OF SCIENCE TECHNOLOGY	10	CHIANG MAI RAJABHAT UNIVERSITY	4
TECHNICAL UNIVERSITY KOSICE	10	COMSATS UNIVERSITY ISLAMABAD CUI	4
WEST UNIVERSITY OF TIMISOARA	10	GH ASACHI TECHNICAL UNIVERSITY	4
1 DECEMBRIE 1918 UNIVERSITY ALBA IULIA	9	GYEONGSANG NATIONAL UNIVERSITY	4
ALEXANDRU IOAN CUZA UNIVERSITY	9	INSTITUTE OF MATHEMATICS OF THE ROMANIAN ACADEMY	4
UNIVERSITY OF BUCHAREST	9	ISLAMIC AZAD UNIVERSITY	4
UNIVERSITY OF PHAYAO	9	KING MONGKUTS INSTITUTE OF TECHNOLOGY LADKRABANG	4
KING ABDULAZIZ UNIVERSITY	8	MOLDOVA STATE UNIVERSITY	4
MIDDLE EAST TECHNICAL UNIVERSITY	8	RAMBHAI BARNI RAJABHAT UNIVERSITY	4
TIRASPOL STATE UNIV	8	SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY	4
UNIVERSITY OF ELECTRONIC SCIENCE TECHNOLOGY OF CHINA	8	SICHUAN UNIVERSITY	4
LUCIAN BLAGA UNIVERSITY OF SIBIU	7	TECHNION ISRAEL INSTITUTE OF TECHNOLOGY	4
NATIONAL INSTITUTE OF TECHNOLOGY NIT SYSTEM	7	TIANGONG UNIVERSITY	4
HANGZHOU DIANZI UNIVERSITY	6	TIBERIU POPOVICIU INSTITUTE OF NUMERICAL ANALYSIS ROMANIA	4

FIGURE 4. Affiliations of authors in *Carpathian Journal of Mathematics* (2016-2025) - part I

Affiliations	Count	Affiliations	Count
UNIVERSITY OF DERBY	4	AL FARABI KAZAKH NATIONAL UNIVERSITY	2
UNIVERSITY OF TEHRAN	4	ASPETE SCHOOL OF PEDAGOGICAL TECHNOLOGICAL EDUCATION	2
AKTOBE REG STATE UNIV	3	BANSOMDEJCHAOPRAYA RAJABHAT UNIVERSITY	2
AUBURN UNIVERSITY	3	BUCHAREST UNIVERSITY OF ECONOMIC STUDIES	2
AUBURN UNIVERSITY SYSTEM	3	CANKIRI KARATEKIN UNIVERSITY	2
CANKAYA UNIVERSITY	3	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	2
CIVIL AVIATION UNIVERSITY OF CHINA	3	ECOLE NORMALE SUPER	2
INSTITUTE OF INFORMATION COMPUTATIONAL TECHNOLOGIES	3	FLORIDA INSTITUTE OF TECHNOLOGY	2
ISLAMIA UNIVERSITY OF BAHAWALPUR	3	GOVERNMENT COLLEGE UNIVERSITY LAHORE	2
KING MONGKUTS UNIVERSITY OF TECHNOLOGY NORTH BANGKOK	3	HOHAI UNIVERSITY	2
LAMPANG RAJABHAT UNIVERSITY	3	HUNAN UNIVERSITY OF SCIENCE TECHNOLOGY	2
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA	3	INDIAN INSTITUTE OF TECHNOLOGY IIT ROORKEE	2
NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY	3	INDIAN INSTITUTE OF TECHNOLOGY SYSTEM IIT SYSTEM	2
NORTH MINZU UNIVERSITY	3	INSTITUTE OF MATHEMATICAL STATISTICS APPLIED MATHEMATICS O	2
PLOVDIV UNIVERSITY	3	K ZHUBANOV AKTOBE REG UNIV	2
PUKYONG NATIONAL UNIVERSITY	3	KASETSART UNIVERSITY	2
SHAOXING UNIVERSITY	3	KHALIFA UNIVERSITY OF SCIENCE TECHNOLOGY	2
SHIMANE UNIVERSITY	3	KYUNG HEE UNIVERSITY	2
SIDI MOHAMED BEN ABDELLAH UNIVERSITY OF FEZ	3	KYUSHU INSTITUTE OF TECHNOLOGY	2
THAMMASAT UNIVERSITY	3	NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR	2
UNIV ESWATINI	3	NATL COLL IANCU DE HUNEDOARA	2
UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA	3	NATL DEF ACAD	2
UNIVERSIDADE DE SANTIAGO DE COMPOSTELA	3	RAZI UNIVERSITY	2
UNIVERSITY OF NIGERIA	3	RES CTR ACAD EXCELLENCE NONLINEAR ANAL OPTIMIZA	2
UNIVERSITY OF RIJEKA	3	SAKARYA UNIVERSITY	2
UNIVERSITY SCIENCE TECHNOLOGY HOUARI BOUMEDIENE	3	SORBONNE UNIVERSITE	2
YILDIZ TECHNICAL UNIVERSITY	3	SULE LAMIDO UNIV	2

FIGURE 6. Affiliations of authors in *Carpathian Journal of Mathematics* (2016-2025) - part II

Affiliations	Count	Affiliations	Count
BRAUDE ACADEMIC COLLEGE OF ENGINEERING	1	CSIC INSTITUTO DE TECNOLOGIAS FISICAS Y DE LA INFORMACION ITE	1
BRNO UNIVERSITY OF TECHNOLOGY	1	CTR EXCELLENCE MATH CHE	1
BUCHARESTUNIV ECON STUDIES	1	CTR EXCELLENCE NONLINEAR ANAL OPTIMIZAT	1
BURAPHA UNIVERSITY	1	CUNEF UNIVERSIDAD	1
BURSA TECHNICAL UNIVERSITY	1	CZECH ACADEMY OF SCIENCES	1
CADI AYYAD UNIVERSITY OF MARRAKECH	1	DAKAR SENEGAL CHEIKH ANTA DIOP UNIV	1
CENTRAL UNIVERSITY OF HARYANA	1	DAMANHOUR UNIVERSITY	1
CHARLES UNIVERSITY PRAGUE	1	DEBRE BERHAN UNIV	1
CHE	1	DEPT APPL MATH	1
CHENGDU UNIVERSITY OF TECHNOLOGY	1	DEPT MATH STAT	1
CHINA JILIANG UNIVERSITY	1	DONG THAP UNIV	1
CHONGQING UNIVERSITY OF TECHNOLOGY	1	DORTMUND UNIVERSITY OF TECHNOLOGY	1
CHUKWUEMEKA ODUMEGWU OJUKWU UNIV	1	EGYPTIAN KNOWLEDGE BANK EKB	1
CHULALONGKORN UNIVERSITY	1	ENS	1
CITMAGA	1	ESSLINGEN UNIV APPL SCI	1
COLL SCI	1	EVANGEL UNIV	1
COMENIUS UNIVERSITY BRATISLAVA	1	FAC MATH COMP SCI	1
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS CSIC	1	FED COLL EDUC KATSINA	1
CRMEF	1	FEFA	1

FIGURE 7. Affiliations of authors in *Carpathian Journal of Mathematics* (2016-2025) - part III

4. IMPACT ACCORDING TO MATHSCINET AND ZBMATH

In this section we shall present the list of the most cited papers published in *Carpathian Journal of Mathematics* in the analyzed period (2016-2025), ordered in decreasing order by number of citations. First, we present the data extracted from MathSciNet.

- (1) **37 citations:** Yao, Y. H.; Yao, J.-C.; Liou, Y.-C.; Postolache, M. Iterative algorithms for split common fixed points of demicontractive operators without priori knowledge of operator norms. *Carpathian J. Math.* **34** (2018), no. 3, 459–466.
- (2) **24 citations:** Yao, Y. H.; Shahzad, N.; Yao, J.-C. Convergence of Tseng-type self-adaptive algorithms for variational inequalities and fixed point problems. *Carpathian J. Math.* **37** (2021), no. 3, 541–550.
- (3) **23 citations:** Berinde, V. Approximating fixed points of enriched nonexpansive mappings by Krasnoselskij iteration in Hilbert spaces. *Carpathian J. Math.* **35** (2019), no. 3, 293–304.
- (4) **19 citations:** Lu, J.; Xiao, Y.-B.; Huang, N.-J. A Stackelberg quasi-equilibrium problem via quasi-variational inequalities. *Carpathian J. Math.* **34** (2018), no. 3, 355–362.
- (5) **18 citations:** Šter, J. Rings in which nilpotents form a subring. *Carpathian J. Math.* **32** (2016), no. 2, 251–258.
- (6) **16 citations:** Merca, M. A new look on the truncated pentagonal number theorem. *Carpathian J. Math.* **32** (2016), no. 1, 97–101.
- (7) **16 citations:** Li, W.; Xiao, Y.-B.; Wang, X.; Feng, J. Existence and stability for a generalized differential mixed quasi-variational inequality. *Carpathian J. Math.* **34** (2018), no. 3, 347–354.
- (8) **14 citations:** Baias, A.-R.; Blaga, F.; Popa, D. Best Ulam constant for a linear difference equation. *Carpathian J. Math.* **35** (2019), no. 1, 13–22.
- (9) **14 citations:** Berinde, V. Approximating fixed points of enriched nonexpansive mappings in Banach spaces by using a retraction-displacement condition. *Carpathian J. Math.* **36** (2020), no. 1, 27–34.
- (10) **13 citations:** Zhang, C. J.; Dong, Q.-L.; Chen, J. J. Multi-step inertial proximal contraction algorithms for monotone variational inclusion problems. *Carpathian J. Math.* **36** (2020), no. 1, 159–177.
- (11) **12 citations:** Mosić, D. Weighted G-Drazin inverse for operators on Banach spaces. *Carpathian J. Math.* **35** (2019), no. 2, 171–184.

- (12) **11 citations:** Suparatulatorn, R.; Suantai, S. A new hybrid algorithm for global minimization of best proximity points in Hilbert spaces. *Carpathian J. Math.* 35 (2019), no. 1, 95–102.
- (13) **10 citations:** Bussaban, L.; Suantai, S.; Kaewkhao, A. A parallel inertial S-iteration forward-backward algorithm for regression and classification problems. *Carpathian J. Math.* 36 (2020), no. 1, 35–44.

In the case of the electronic database *zbMATH*, the figures are essentially different:

- (1) **60 citations (55 in documents + 5 in reviews):** Berinde, V. Approximating fixed points of enriched nonexpansive mappings by Krasnoselskij iteration in Hilbert spaces. *Carpathian J. Math.* 35 (2019), no. 3, 293–304.
- (2) **33 citations (32 in documents + 1 in reviews):** Srivastava, H. M.; Hussain, S.; Raziq, A.; Raza, M. The Fekete-Szegő functional for a subclass of analytic functions associated with quasi-subordination. *Carpathian J. Math.* 34 (2018), no. 1, 103–113.
- (3) **32 citations (31 in documents + 1 in reviews):** Berinde, V. Approximating fixed points of enriched nonexpansive mappings in Banach spaces by using a retraction-displacement condition. *Carpathian J. Math.* 36 (2020), no. 1, 27–34.
- (4) **29 citations (in documents):** Yao, Y. H.; Yao, J.-C.; Liou, Y.-C.; Postolache, M. Iterative algorithms for split common fixed points of demicontractive operators without priori knowledge of operator norms. *Carpathian J. Math.* 34 (2018), no. 3, 459–466.
- (5) **27 citations (in documents):** Hretcanu, C. E.; Blaga, Adara M. Hemi-slant submanifolds in metallic Riemannian manifolds. *Carpathian J. Math.* 35 (2019), no. 1, 59–68.
- (6) **26 citations (in documents):** Yao, Y. H.; Shahzad, N.; Yao, J.-C. Convergence of Tseng-type self-adaptive algorithms for variational inequalities and fixed point problems. *Carpathian J. Math.* 37 (2021), no. 3, 541–550.
- (7) **24 citations (in documents):** Marin, M.; Ellahi, R.; Chirilă, A. On solutions of Saint-Venant’s problem for elastic dipolar bodies with voids. *Carpathian J. Math.* 33 (2017), no. 2, 219–232.
- (8) **22 citations (in documents):** Berinde, V.; Păcurar, M. The early developments in fixed point theory on b -metric spaces: a brief survey and some important related aspects. *Carpathian J. Math.* 38 (2022), no. 3, 523–538.
- (9) **21 citations (20 in documents + 1 in reviews):** Berinde, V.; Păcurar, M. Fixed point theorems for enriched Ćirić-Reich-Rus contractions in Banach spaces and convex metric spaces. *Carpathian J. Math.* 37 (2021), no. 2, 173–184.
- (10) **21 citations (in documents):** Bussaban, L.; Suantai, S.; Kaewkhao, A. A parallel inertial S-iteration forward-backward algorithm for regression and classification problems. *Carpathian J. Math.* 36 (2020), no. 1, 35–44.
- (11) **20 citations (in documents):** Kajla, A.; Acar, T. A new modification of Durrmeyer type mixed hybrid operators. *Carpathian J. Math.* 34 (2018), no. 1, 47–56.
- (12) **20 citations (in documents):** Lu, J.; Xiao, Y.-B.; Huang, N.-J. A Stackelberg quasi-equilibrium problem via quasi-variational inequalities. *Carpathian J. Math.* 34 (2018), no. 3, 355–362.
- (13) **19 citations (18 in documents + 1 in reviews):** Ariza-Ruiz, D.; Hernández Linares, C.; Llorens-Fuster, E.; Moreno-Gálvez, E. On α -nonexpansive mappings in Banach spaces. *Carpathian J. Math.* 32 (2016), no. 1, 13–28.
- (14) **18 citations (16 in documents + 2 in reviews):** Šter, J. Rings in which nilpotents form a subring. *Carpathian J. Math.* 32 (2016), no. 2, 251–258.

- (15) **18 citations (in documents):** Neer, T.; Acu, A. M.; Agrawal, P. N. Bézier variant of genuine-Durrmeyer type operators based on Pólya distribution. *Carpathian J. Math.* **33** (2017), no. 1, 73–86.
- (16) **18 citations (in documents):** Lu, J.; Xiao, Y.-B.; Huang, N.-J. A Stackelberg quasi-equilibrium problem via quasi-variational inequalities. *Carpathian J. Math.* **34** (2018), no. 3, 355–362.
- (17) **18 citations (in documents):** Zhang, C. J.; Dong, Q.-L.; Chen, J. J. Multi-step inertial proximal contraction algorithms for monotone variational inclusion problems. *Carpathian J. Math.* **36** (2020), no. 1, 159–177.
- (18) **17 citations (in documents):** Merca, M. A new look on the truncated pentagonal number theorem. *Carpathian J. Math.* **32** (2016), no. 1, 97–101.
- (19) **16 citations (in documents):** Baias, A.-R.; Blaga, F.; Popa, D. Best Ulam constant for a linear difference equation. *Carpathian J. Math.* **35** (2019), no. 1, 13–22.
- (20) **15 citations (in documents):** Mitrović, Z. D.; Radenović, S.; Reich, S.; Zaslavski, A. J. Iterating nonlinear contractive mappings in Banach spaces. *Carpathian J. Math.* **36** (2020), no. 2, 287–294.

By comparing the two lists given above, we can note that, although MathSciNet and zbMATH share the same Mathematics Subject Classification and have many common features, their basin of citations is quite different. This is perhaps mainly due to the fact that the lists of journals covered by the two electronic reviews databases are different. We also note that there are 10 articles appearing in both lists (MathSciNet and zbMATH).

5. IMPACT ACCORDING TO SCOPUS AND WEB OF SCIENCE

First of all, we note that, while MathSciNet and zbMATH are specialized reviews databases, the electronic databases SCOPUS and Web of Science are general ones and cover all subjects. It is therefore very important to extract relevant information on the impact of papers published in *Carpathian Journal of Mathematics* in the analyzed period (2016–2025), as reflected by SCOPUS / Web of Science. The most cited papers in SCOPUS, in decreasing order of citations are given below.

- (1) **128 citations:** Marin, M.; Ellahi, R.; Chirilă, A. On solutions of Saint-Venant's problem for elastic dipolar bodies with voids. *Carpathian J. Math.* **33** (2017), no. 2, 219–232.
- (2) **111 citations:** Berinde, V. Approximating fixed points of enriched nonexpansive mappings by Krasnoselskij iteration in Hilbert spaces. *Carpathian J. Math.* **35** (2019), no. 3, 293–304.
- (3) **95 citations:** Yao, Y. H.; Yao, J.-C.; Liou, Y.-C.; Postolache, M. Iterative algorithms for split common fixed points of demicontractive operators without priori knowledge of operator norms. *Carpathian J. Math.* **34** (2018), no. 3, 459–466.
- (4) **64 citations:** Yao, Y. H.; Shahzad, N.; Yao, J.-C. Convergence of Tseng-type self-adaptive algorithms for variational inequalities and fixed point problems. *Carpathian J. Math.* **37** (2021), no. 3, 541–550.
- (5) **57 citations:** Berinde, V.; Păcurar, M. The early developments in fixed point theory on b -metric spaces: a brief survey and some important related aspects. *Carpathian J. Math.* **38** (2022), no. 3, 523–538.
- (6) **57 citations:** Berinde, V.; Păcurar, M. Fixed point theorems for enriched Ćirić-Reich-Rus contractions in Banach spaces and convex metric spaces. *Carpathian J. Math.* **37** (2021), no. 2, 173–184.

- (7) **56 citations:** Berinde, V. Approximating fixed points of enriched nonexpansive mappings in Banach spaces by using a retraction-displacement condition. *Carpathian J. Math.* **36** (2020), no. 1, 27–34.
- (8) **51 citations:** Srivastava, H. M.; Hussain, S.; Raziq, A.; Raza, M. The Fekete-Szegö functional for a subclass of analytic functions associated with quasi-subordination. *Carpathian J. Math.* **34** (2018), no. 1, 103–113.
- (9) **47 citations:** Bussaban, L.; Suantai, S.; Kaewkhao, A. A parallel inertial S-iteration forward-backward algorithm for regression and classification problems. *Carpathian J. Math.* **36** (2020), no. 1, 35–44.
- (10) **41 citations:** Hretcanu, C. E.; Blaga, Adara M. Hemi-slant submanifolds in metallic Riemannian manifolds. *Carpathian J. Math.* **35** (2019), no. 1, 59–68.

By comparing the data regarding citations presented in Section 4 and Section 5, we should note a significant difference in terms of size. For example, the paper

Berinde, V. Approximating fixed points of enriched nonexpansive mappings by Krasnoselskij iteration in Hilbert spaces. *Carpathian J. Math.* **35** (2019), no. 3, 293–304.

has collected 23 citations in MathSciNet, 32 citations in zbMATH and 111 citations in SCOPUS.

This is because MathSciNet and zbMATH are specialized reviews databases, which do not include the list of References for all indexed papers, while SCOPUS is a database that includes the complete list of References for all indexed papers.

Before we present a synthesis of the citations recorded in Web of Science for the papers published in *Carpathian Journal of Mathematics* in the analyzed period (2016-2025), we should observe that the list of journals indexed in SCOPUS is slightly larger than the corresponding one in Web of Science, for almost all subjects. Therefore, our expectation is to have less citations than in SCOPUS for the most cited papers in Web of Science.

- (1) **122 citations:** Marin, M.; Ellahi, R.; Chirilă, A. On solutions of Saint-Venant's problem for elastic dipolar bodies with voids. *Carpathian J. Math.* **33** (2017), no. 2, 219–232. **Highly Cited Paper**
- (2) **107 citations:** Berinde, V. Approximating fixed points of enriched nonexpansive mappings by Krasnoselskij iteration in Hilbert spaces. *Carpathian J. Math.* **35** (2019), no. 3, 293–304.
- (3) **95 citations:** Yao, Y. H.; Yao, J.-C.; Liou, Y.-C.; Postolache, M. Iterative algorithms for split common fixed points of demicontractive operators without priori knowledge of operator norms. *Carpathian J. Math.* **34** (2018), no. 3, 459–466. **Highly Cited Paper**
- (4) **73 citations:** Yao, Y. H.; Shahzad, N.; Yao, J.-C. Convergence of Tseng-type self-adaptive algorithms for variational inequalities and fixed point problems. *Carpathian J. Math.* **37** (2021), no. 3, 541–550. **Highly Cited Paper**
- (5) **53 citations:** Berinde, V.; Păcurar, M. The early developments in fixed point theory on b -metric spaces: a brief survey and some important related aspects. *Carpathian J. Math.* **38** (2022), no. 3, 523–538.
- (6) **53 citations:** Berinde, V.; Păcurar, M. Fixed point theorems for enriched Ćirić-Reich-Rus contractions in Banach spaces and convex metric spaces. *Carpathian J. Math.* **37** (2021), no. 2, 173–184.
- (7) **50 citations:** Berinde, V. Approximating fixed points of enriched nonexpansive mappings in Banach spaces by using a retraction-displacement condition. *Carpathian J. Math.* **36** (2020), no. 1, 27–34.

- (8) **50 citations:** Srivastava, H. M.; Hussain, S.; Raziq, A.; Raza, M. The Fekete-Szegő functional for a subclass of analytic functions associated with quasi-subordination. *Carpathian J. Math.* **34** (2018), no. 1, 103–113.
- (9) **46 citations:** Bussaban, L.; Suantai, S.; Kaewkhao, A. A parallel inertial S-iteration forward-backward algorithm for regression and classification problems. *Carpathian J. Math.* **36** (2020), no. 1, 35–44.
- (10) **38 citations:** Hretcanu, C. E.; Blaga, Adara M. Hemi-slant submanifolds in metallic Riemannian manifolds. *Carpathian J. Math.* **35** (2019), no. 1, 59–68.

By comparing the data above regarding citations in SCOPUS and Web of Science, we note that the order of classification of the most 10 cited papers is exactly the same, the difference comes just from the number of citations (in Web of Science are smaller than in SCOPUS).

It is also important to note that all 502 published papers in *Carpathian Journal of Mathematics* in the period (2016–2025) are indexed in Web of Science, in contrast to the situation of MathSciNet (500 articles indexed), zbMATH (500 articles indexed) and SCOPUS (only 480 articles indexed ?!). The explanation might come from the fact that MathSciNet usually does not index editorial papers, while in the case of zbMATH and SCOPUS, it appears to be a temporary lack of indexing that will perhaps be fixed in the next period.

We end this section by presenting some diagrams extracted directly from SCOPUS and Web of Science, respectively. They are more telling than all the data presented above.

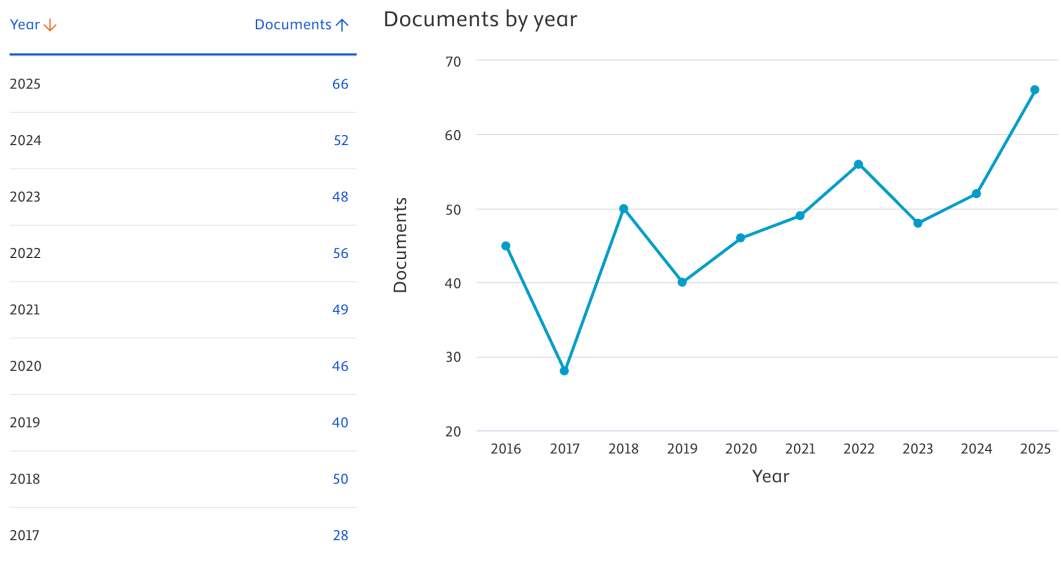


FIGURE 8. Published papers in *Carpathian Journal of Mathematics* (2016–2025) which are indexed in SCOPUS

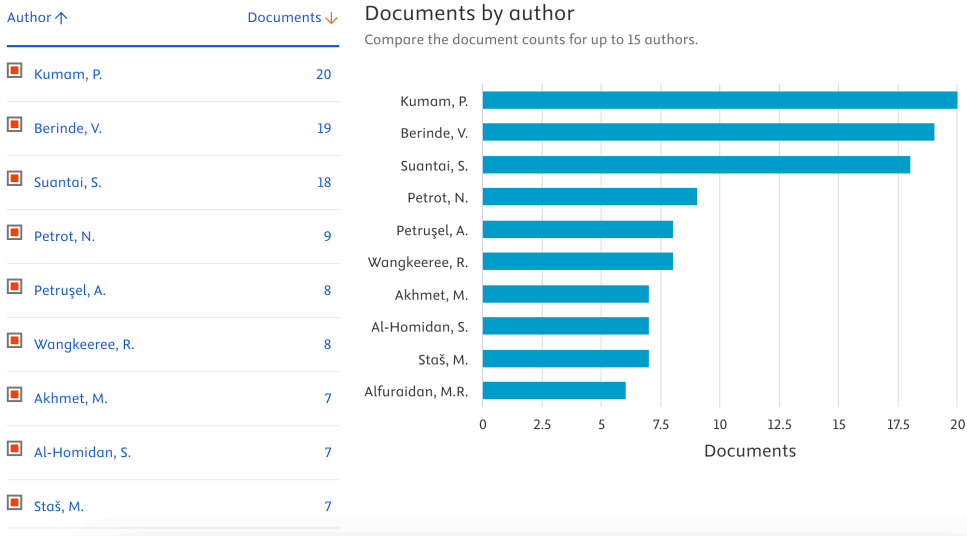


FIGURE 9. SCOPUS: Most prolific authors in *Carpathian Journal of Mathematics* (2016-2025)

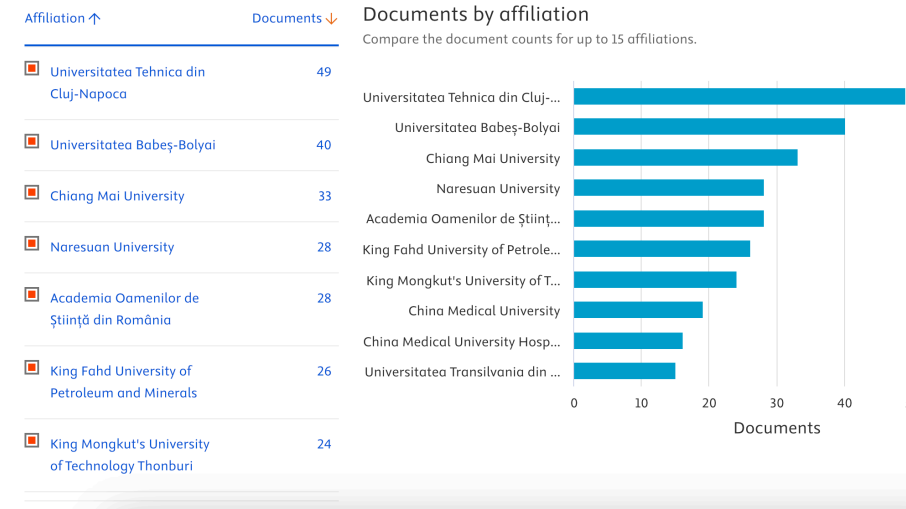


FIGURE 10. SCOPUS: Authors' affiliation in *Carpathian Journal of Mathematics* (2016-2025)

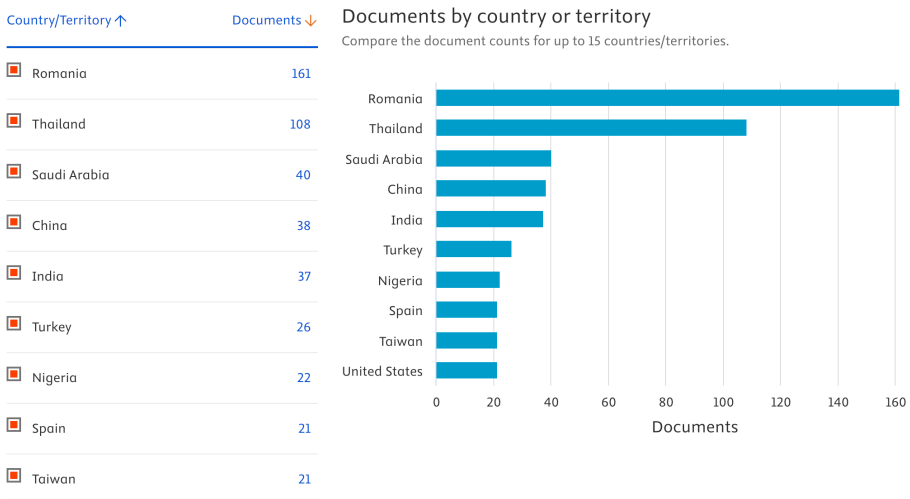


FIGURE 11. SCOPUS: Number of authors by country in *Carpathian Journal of Mathematics* (2016-2025)

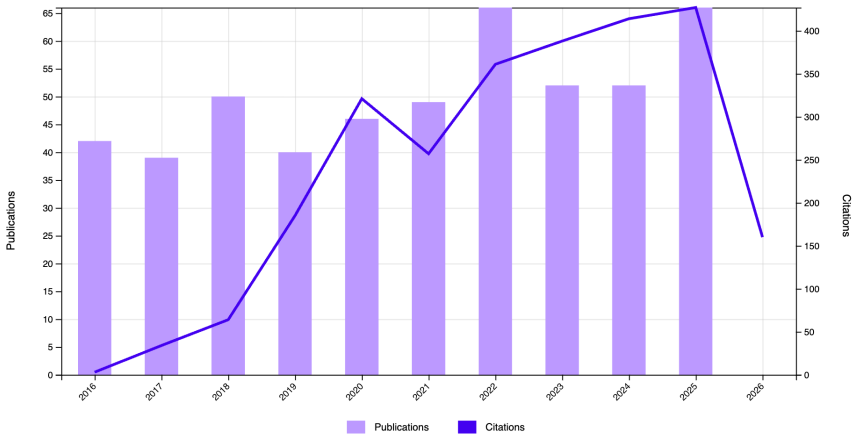


FIGURE 12. Web of Science: Published papers versus Citations: *Carpathian Journal of Mathematics* (2016-2025)

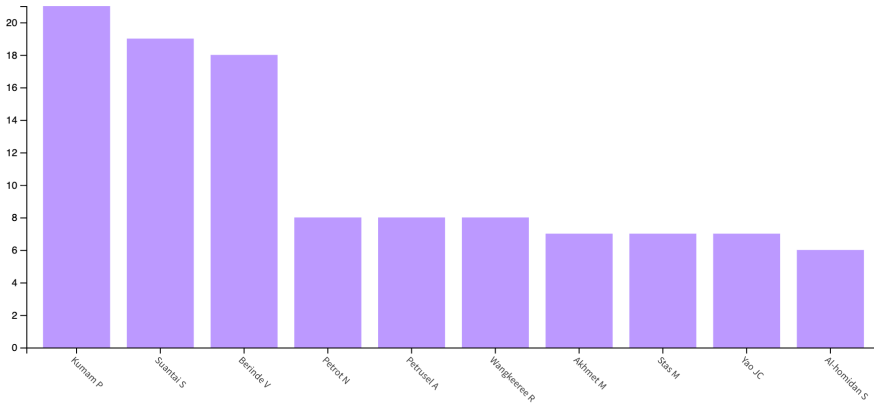


FIGURE 13. Web of Science: Most prolific authors in *Carpathian Journal of Mathematics* (2016-2025)

TECHNICAL UNIVERSITY OF CLUJ NAPOCA	51	10.159%
BABES BOLYAI UNIVERSITY FROM CLUJ	42	8.367%
CHIANG MAI UNIVERSITY	34	6.773%
ACADEMY OF ROMANIAN SCIENTISTS AOSR	28	5.578%
KING MONGKUTS UNIVERSITY OF TECHNOLOGY THONBURI	27	5.378%
KING FAHD UNIVERSITY OF PETROLEUM MINERALS	26	5.179%
NARESUAN UNIVERSITY	26	5.179%
CHINA MEDICAL UNIVERSITY TAIWAN	25	4.980%
CHINA MEDICAL UNIVERSITY HOSPITAL TAIWAN	19	3.785%
ROMANIAN ACADEMY	18	3.586%
TRANSYLVANIA UNIVERSITY OF BRASOV	15	2.988%
UNIVERSITY OF CRAIOVA	12	2.390%
ALIGARH MUSLIM UNIVERSITY	11	2.191%

FIGURE 14. Web of Science: number of authors and percentage by affiliation in *Carpathian Journal of Mathematics* (2016-2025) - Part I

AFRICAN UNIVERSITY OF SCIENCE TECHNOLOGY	10	1.992%
TECHNICAL UNIVERSITY KOSICE	10	1.992%
WEST UNIVERSITY OF TIMISOARA	10	1.992%
1 DECEMBRIE 1918 UNIVERSITY ALBA IULIA	9	1.793%
ALEXANDRU IOAN CUZA UNIVERSITY	9	1.793%
UNIVERSITY OF BUCHAREST	9	1.793%
UNIVERSITY OF PHAYAO	9	1.793%
KING ABDULAZIZ UNIVERSITY	8	1.594%
MIDDLE EAST TECHNICAL UNIVERSITY	8	1.594%
TIRASPOL STATE UNIV	8	1.594%
UNIVERSITY OF ELECTRONIC SCIENCE TECHNOLOGY OF CHINA	8	1.594%
LUCIAN BLAGA UNIVERSITY OF SIBIU	7	1.394%

FIGURE 15. Web of Science: number of authors and percentage by affiliation in *Carpathian Journal of Mathematics* (2016-2025) - Part II

6. EVOLUTION OF CITE SCORE RANK / JOURNAL IMPACT FACTOR

We close the paper by presenting first the evolution of the Cite Score (SCOPUS).

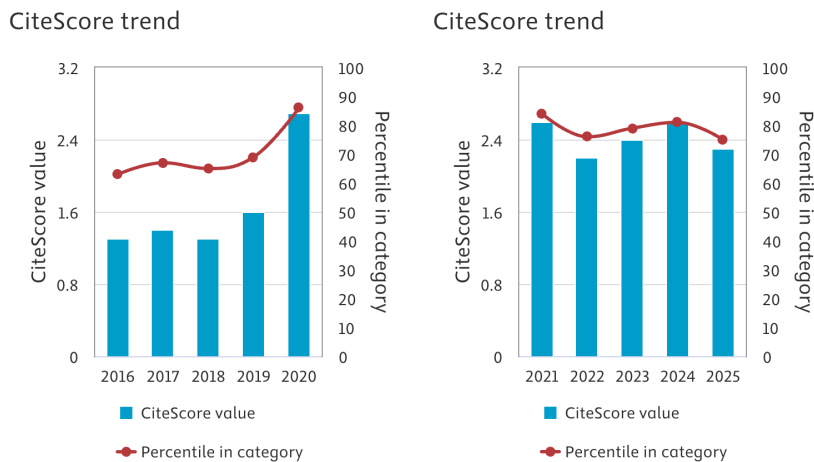


FIGURE 16. SCOPUS: Cite Score rank and trend for *Carpathian Journal of Mathematics* (2016-2025)

By Journal Impact Factor (JIF) from Web of Science we have the Category Ranking below for *Carpathian Journal of Mathematics* (2019-2024).

CATEGORY
MATHEMATICS

108/492

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE
2024	108/492	Q1	78.2
2023	57/490	Q1	88.5

Rank by JIF before 2023 for MATHEMATICS

EDITION

Science Citation Index Expanded (SCIE)

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE
2022	71/330	Q1	78.6
2021	86/333	Q2	74.32
2020	49/330	Q1	85.30
2019	55/325	Q1	83.23

CATEGORY
MATHEMATICS, APPLIED

162/344

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE
2024	162/344	Q2	53.1
2023	102/332	Q2	69.4

Rank by JIF before 2023 for MATHEMATICS, APPLIED

EDITION

Science Citation Index Expanded (SCIE)

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE
2022	121/267	Q2	54.9
2021	135/267	Q3	49.63
2020	92/265	Q2	65.47
2019	91/261	Q2	65.33

FIGURE 17. Web of Science: available values of JIF rank, quartile and percentile for *Carpathian Journal of Mathematics* (2019-2024).

We end this section by illustrating the journal’s profiles in the 4 databases used in the present report (MathSciNet, zbMATH, SCOPUS and Web of Science).

The image shows two side-by-side screenshots of journal profiles. The left screenshot is from MathSciNet, displaying the profile for the Carpathian Journal of Mathematics. It includes fields for Title, Abbreviation, Publisher, Websites, ISSN (Print and Online), Frequency, and Publications Listed. The right screenshot is from zbMATH, showing the journal's profile with a search bar at the top and various document links. It also includes fields for Short Title, Publisher, ISSN, Online, Predecessor, Comments, Documents Indexed, and References Indexed.

FIGURE 18. Profiles of *Carpathian Journal of Mathematics* in MathSciNet and zbMATH

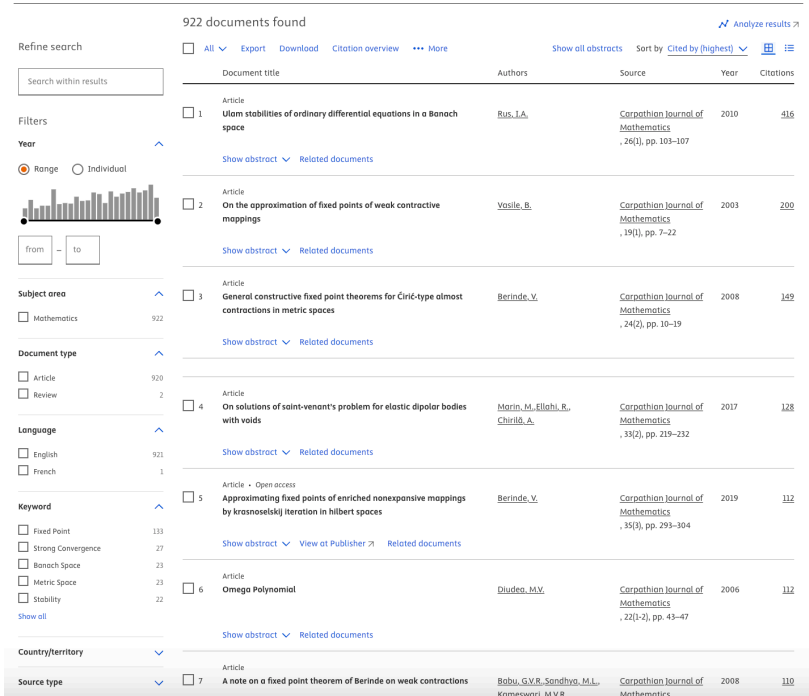


FIGURE 19. Profile of *Carpathian Journal of Mathematics* in SCOPUS

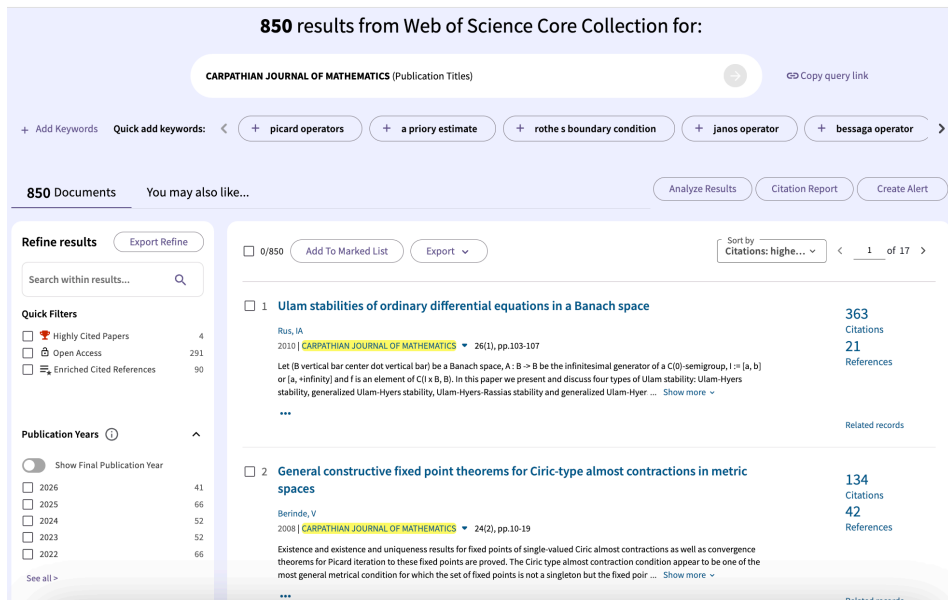


FIGURE 20. Profile of *Carpathian Journal of Mathematics* in Web of Science

From Tables 19 and 20 we can see that the most cited paper all time of *Carpathian Journal of Mathematics* is the one authored by my PhD supervisor, Professor Ioan A. Rus:

Rus, Ioan A. Ulam stabilities of ordinary differential equations in a Banach space. *Carpathian J. Math.* **26** (2010), no. 1, 103–107.

with 416 SCOPUS citations and 363 Web of Science citations).

7. CONCLUSIONS

What kind of conclusions should we infer from the brief synthesis presented above on the evolution of our journal during the decade 2016-2025 ? Here are some realistic objectives to be considered in the future.

- To ensure that all reviewers and assigned editors are maintaining high level selection criteria when reviewing / taking rejection / revision/ acceptance decisions on the processed submissions to *Carpathian Journal of Mathematics*;
- We should encourage extending the thematic as well as the geographical coverage of *Carpathian Journal of Mathematics*;
- We should invite more contributions from authors of highly cited papers in *Carpathian Journal of Mathematics* in the last decade;
- We should limit the number of papers from areas of little interest (with very low or no any impact);
- In order to maintain the consolidated **general mathematics** profile of *Carpathian Journal of Mathematics* we should limit the number of papers in any area where the submissions are over the average;
- To maintain a reasonable upper limited number of accepted manuscripts per issues / per volumes, in order to ensure publishing only high quality papers;
- To maintain a balance between papers published under the Traditional Publishing model and the Open Access Option model.

I would like to end these considerations by expressing my sole and humble wish of having good health and enthusiastic strength to work for editing *CJM* in the coming years and, especially, with the hope of having the chance and rare privilege of writing its 50th anniversary article.

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- [2] Berinde, V. *Carpathian Journal of Mathematics*: Celebrating 20 years of publication of the new series, *Carpathian J. Math.* **26** (2010), No. 2, i–vi.
- [3] Berinde, V., *CJM* celebrates 25 years of publication of its new series. *Carpathian J. Math.* **31** (2015), No. 3, i–vi.
- [4] Berinde, V. *Carpathian Journal of Mathematics* celebrates 30 years of publication. *Carpathian J. Math.* **36** (2020), No. 3, i–iv.

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