

EUROPEAN JOURNAL OF OPERATIONAL RESEARCH (EJOR)

www.elsevier.com/locate/ejor/



Editors:

Roman Słowiński, PL (Co-ordinating Editor)

Emanuele Borgonovo, I

José-Fernando Oliveira, P

Steffen Rebennack, D

Ruud Teunter, NL

Mike Yearworth, UK

Publisher in Elsevier: **Shaunna Whitters**

Journal Manager: **Celina David**

Established in **1975** by **EURO**, **1st issue in 1977**

Volume: ~**8 000** pages/year, in 24 issues

Total cites: **67,071** in 2025 (WoS)

WoS JCR 2-y Impact Factor 2025 = **7.0**

SCOPUS CiteScore 2025 (4y IF) = **14.0**

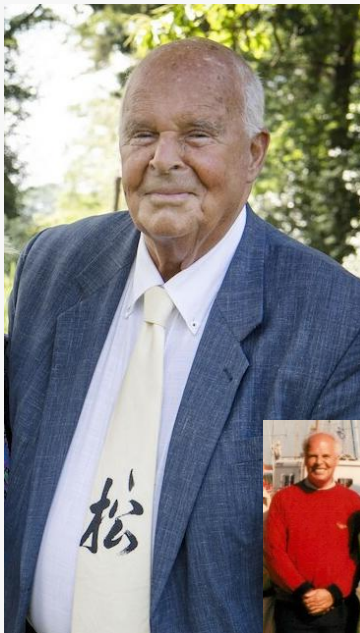
full text downloads via ScienceDirect > **3.8 mln/y**

new submissions per year (2025): **4 679**

Latest : Vol. 335, No. 1, November 16, 2026

Origins

- The idea for a European Journal of Operational Research (EJOR) was proposed at the **first Council Meeting held on 30 January 1975**.
- A committee (**G. Kreweras, B. Roy, C.B. Tilanus, and H.-J. Zimmermann**) was formed to investigate the desirability of such a venture.
- The Council decided on **8 May 1975** that EJOR should be launched.
- The first team of the **Editors-in-Chief (1976-1999)** was composed of:
Alan Mercer, UK **Bernhard Tilanus, NL** **Hans-Jürgen Zimmermann, D**



The editorial team of EJOR: since 2021



Roman Słowiński
(Polish Academy of Sciences,
Poznań Univ. of Technology)



Mike Yearworth
(University of Exeter,
Business School)



Steffen Rebennack
(Karlsruhe Institute of
Technology, Institute of
Operations Research)



José-Fernando Oliveira
(University of Porto, Faculty
of Engineering, INESC TEC)



Emanuele Borgonovo
(Bocconi University,
Dept. of Decision Sciences)



Ruud Teunter
(University of Groningen,
Faculty of Economics and
Business)

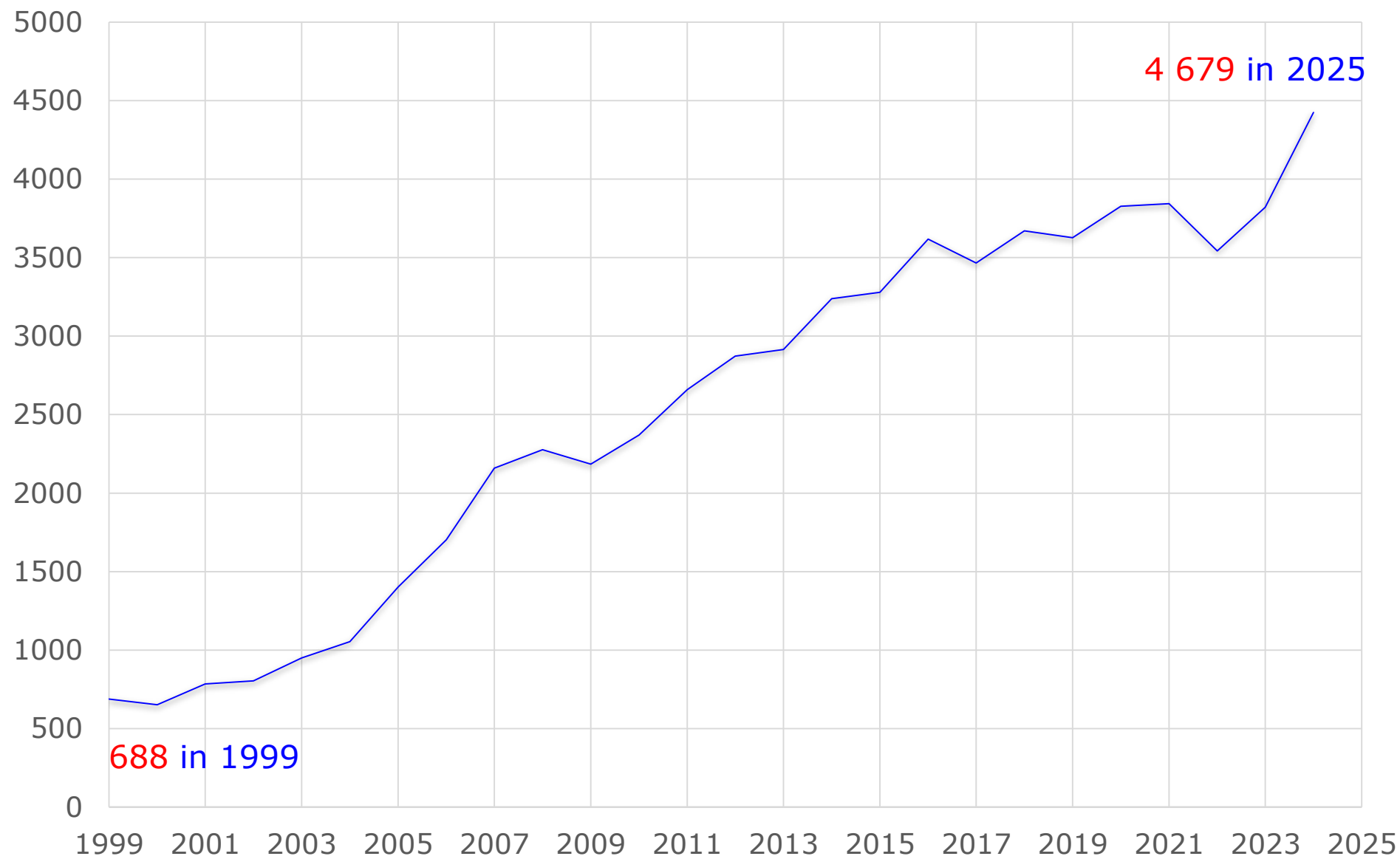
Annual meetings of the Editors with the Publisher

Guimaraes, Portugal, May 8, 2026



R.Słowiński E.Borgonovo S.Whitters S.Rebennack J.F.Oliveira M.Yearworth R.Teunter

Number of new submissions



From the Editorial Policy of EJOR

- The *European Journal of Operational Research* (EJOR) publishes high quality, original papers that advance the methodology of Operational Research and the practice of decision making.
- Extended view: papers should be of interest to a wide range of OR practitioners, not confined to specialists of a narrow topic.
- open doors for innovative papers laying across borders of typical OR sections (papers which are risking rejection in journals with departmental structure)
- wide range of the scope, going from **soft OR** to **mathematics of OR**
- large readership, not confined to specialists of a narrow topic
- application papers, originality should be demonstrated by applying OR to a problem with interesting new aspects or by providing fresh insights leading to successful implementation.

Types of papers

■ Theory & Methodology Papers:

1. Continuous Optimization
2. Discrete Optimization
3. Production, Manufacturing, Transportation and Logistics
4. Stochastics and Statistics
5. Decision Support
6. Analytics, Computational Intelligence and Information Management
7. Interfaces with Other Discipline

■ Innovative Applications of OR

(application of OR to a problem with interesting new aspects or providing fresh insights able to convince managers of the value to be gained by applying OR to particular problems)

■ Short Communications

(only if they correct important errors found in papers published recently in EJOR)

■ Invited Reviews

(a creative synthesis of the work recently done in an important field;
solicited upon invitation by the editors, based on an advanced draft)

General Information

EJOR on the website



European Journal of Operational Research

Supports open access

14.0
CiteScore

7.0
Impact Factor

Articles & Issues ▾

About ▾

Publish ▾

Order journal ↗

Search in this journal

Editors-in-Chief

About the journal

Published in collaboration with the [Association of European Operational Research Societies \(EURO\)](#).

The *European Journal of Operational Research (EJOR)* publishes high quality, original papers that contribute to the methodology of **operational research (OR)** and to the practice of **decision making**. EJOR ...

332 days ⓘ

Submission to acceptance

10 days ⓘ

Acceptance to online publication

13% ⓘ

Acceptance Rate

Co-ordinating Editor in Chief

[View full editorial board](#)



R. Słowiński, PhD

Poznan University of Technology Institute of Computing Science, Poznań, Poland



E. Borgonovo, PhD

Bocconi University, Department of Decision Sciences, Milano, Italy

[View full biography](#)



J. F. Oliveira, PhD

University of Porto, Faculty of Engineering, Porto, Portugal

[View full biography](#)



S. Rebennack, PhD

Karlsruhe Institute of Technology Institute of Operations Research,
Karlsruhe, Germany



R. Teunter, PhD

University of Groningen, Faculty of Economics and Business,
Groningen, Netherlands



M. Yearworth, PhD

University of Exeter Business School, Exeter, United Kingdom

EURO Award for the Best EJOR Paper 2025

The European Journal of Operational Research (EJOR): best survey paper; best application paper; and best theory/methodology.

A specially appointed jury assess papers published in EJOR and the award, named the 'EURO Award for the Best EJOR Paper (EABEP)', is presented to authors of one paper in each category at the EURO or IFORS conference.

The best innovative application, review, and theory and methodology papers were selected by a jury. Enjoy free online access to papers below:

Innovative Application of OR

Nikita Kozodoi, Johannes Jacob, Stefan Lessmann

[Fairness in Credit Scoring: Assessment, Implementation and Profit Implications](#)

Volume 297, Pages 1083-1094

European Journal of Operational Research

Review

Yasmine Beck, Ivana Ljubic, Martin Schmidt

[A Survey on Bilevel Optimization Under Uncertainty](#)

Volume 311, Pages 401-426

European Journal of Operational Research

Theory and Methodology

Nitish Singh, Quang-Vinh Dang, Alp Akcay, Ivo Adan, Tugce Martagan

[A Matheuristic for AGV Scheduling with Battery Constraints](#)

Volume 298, Pages 855-873

European Journal of Operational Research

EJOR Editors' Choice Articles, January 2026

Chosen by

Emanuele Borgonovo:

Ying Zhong, Jianzhong Du, Deng-Feng Li, Zhaolin Hu, Reference alternatives based knockout-tournament procedure for ranking and selection, *European Journal of Operational Research* 320 (2025) 628–641, <https://doi.org/10.1016/j.ejor.2024.08.031>

José Fernando Oliveira:

William St-Arnaud, Margarida Carvalho, Golnoosh Farnadi, Adaptation, comparison and practical implementation of fairness schemes in Kidney Exchange Programs, *European Journal of Operational Research* 325 (2025) 38-52, <https://doi.org/10.1016/j.ejor.2025.02.014>

Steffen Rebennack:

Jannis Kurtz, Ş. İlker Birbil, Dick den Hertog, Counterfactual explanations for linear optimization, *European Journal of Operational Research*, 329 (2026) 24-41, <https://doi.org/10.1016/j.ejor.2025.06.016>

Roman Słowiński:

Alessandro Agnetis, Mario Benini, Gaia Nicosia, Andrea Pacifici, Trade-off between utility and fairness in two-agent single-machine scheduling. *European Journal of Operational Research* 323 (2025) 767–779, <https://doi.org/10.1016/j.ejor.2025.01.025>

Ruud Teunter:

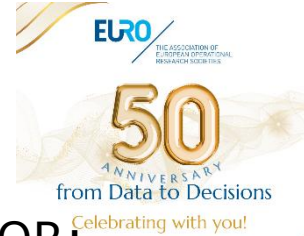
Sebastian Malicki, Stefan Minner, The impact of initial inventory assumptions on cost performance in lot-sizing models. *European Journal of Operational Research* 329 (2026) 447-459, <https://doi.org/10.1016/j.ejor.2025.07.052>

Mike Yearworth:

Yulong Li, Zhuang Wang, Yinghua Shen, Witold Pedrycz, Cost management with default risk in large-scale group decision making: A method based on cooperative bargaining game. *European Journal of Operational Research* 329 (2026) 556-576 <https://doi.org/10.1016/j.ejor.2025.07.047>

Every 6 months, the Editors recommend 6 papers that are becoming open-access for next 6 months

How EJOR celebrates the 50 anniversary of EURO



- 25 EJOR **invited reviews** tracing the evolution of key subfields in OR:

Corresponding Author Name	Article Title	DOI
Claudia Archetti (ITALY)	Fifty Years of Vehicle Routing: Insights into the History and the Future	10.1016/j.ejor.2025.06.014
Christian Artigues (FRANCE)	Fifty Years of Research in Resource-Constrained Project Scheduling Explored from Different Perspectives	10.1016/j.ejor.2025.03.024
Steffen Rebennack (GERMANY)	Fifty Years of Power Systems Optimization	10.1016/j.ejor.2025.05.022
Roberto Reno (ITALY)	Fifty Years at the Interface Between Financial Modeling and Operational Research	10.1016/j.ejor.2025.01.001
Ali Emrouznejad (UK)	Fifty Years of Data Envelopment Analysis	10.1016/j.ejor.2024.12.049
Murat Koksalan (USA)	Fifty Years of Multi-Objective Optimization: From Mathematical Programming to Evolutionary Computation	10.1016/j.ejor.2025.06.012
Jeroen Belien (BELGIUM)	Fifty Years of Operational Research Applied to Healthcare	10.1016/j.ejor.2024.12.040
M. Zied Babai (FRANCE)	Fifty Years of Inventory Research from a Forecasting Perspective	10.1016/j.ejor.2025.07.003
Jan Kronqvist (SWEDEN)	Fifty Years of Mixed-Integer Nonlinear and Disjunctive Programming	10.1016/j.ejor.2025.07.016
Emanuele Borgonovo (ITALY)	Fifty Years of Decision Analysis in Operational Research: A Review	10.1016/j.ejor.2025.05.023
Jeff Hong (USA)	Fifty Years of Stochastic Simulation: Where we are and Where we Need to Go	10.1016/j.ejor.2025.06.033
Leroy White (UK)	Fifty Years of Soft OR: The Contribution of EURO and EJOR to its Foundation and Developmnet	10.1016/j.ejor.2025.05.040
Ivana Ljubic (FRANCE)	Last Fifty Years of Integer Linear Programming: A Focus on Recent Practical Advances	10.1016/j.ejor.2024.11.018
Jochen Goensch (GERMANY)	Fifty Years of Revenue Management	
Enrico Zio (ITALY)	Fifty Years of Reliability in Operations Research	10.1016/j.ejor.2024.09.010
Roman Słowiński (POLAND)	Fifty Years of Multiple Criteria Decision Analysis: From Classical Methods to Robust Ordinal Regression	10.1016/j.ejor.2024.07.038
Dick den Hertog (NETHERLANDS)	Fifty Years of Robust Optimization	
Robert N. Boute (BELGIUM)	Fifty Years of Maintenance Optimization: Reflections and Perspectives	10.1016/j.ejor.2024.07.002
Rafael Marti (SPAIN)	Fifty Years of Metaheuristics	10.1016/j.ejor.2024.04.004
Nils Boysen (GERMANY)	Fifty Years of Warehousing Research - An Operations Research Perspective	10.1016/j.ejor.2024.03.026
Ahti Salo (FINLAND)	Fifty Years of Portfolio Optimisation	10.1016/j.ejor.2023.12.031
Kjell Hausken (NORWAY)	Fifty Years of Operations Research in Defense	10.1016/j.ejor.2023.12.023
Jean Charles Billaut (FRANCE)	Fifty Years of Research in Scheduling - Theory and Applications	10.1016/j.ejor.2025.01.034
Vladimir Marianov (CHILE)	Fifty Years of Location Theory - A Selective Review	10.1016/j.ejor.2024.01.036
Jose-Fernando Oliveira (Portugal)	Fifty Years of Cutting and Packing	

- The Editors of EJOR have invited distinguished specialists, who have demonstrated their competencies through publications in EJOR over the past decade or so, to participate in this endeavor.

Invited Reviews in Celebration of the 50th Anniversary of EURO

European Journal of Operational Research 318 (2024) 1–18



Contents lists available at ScienceDirect

European Journal of Operational Research

journal homepage: www.elsevier.com/locate/eor



Invited Review in Celebration of the 50th Anniversary of EURO



Fifty years of portfolio optimization

Ahti Salo^{a,*}, Michalis Doumpos^c, Juuso Liesiö^b, Constantin Zopounidis^{c,d}

^a Department of Mathematics and Systems Analysis, Aalto University School of Science, Finland

^b Department of Information and Service Management, Aalto University School of Business, Finland

^c Financial Engineering Laboratory, School of Production Engineering and Management, Technical University of Crete, Greece

^d Audencia Business School, France

ARTICLE INFO

Keywords:

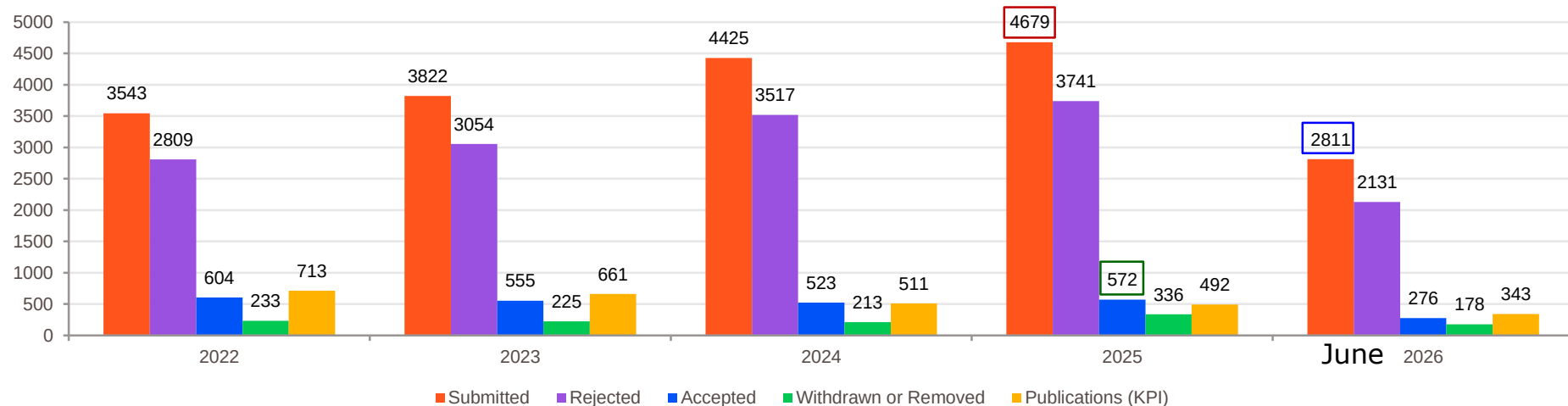
Portfolio optimization
Multiattribute value/utility theory
Multicriteria decision aiding
Portfolio decision analysis
Resource allocation

ABSTRACT

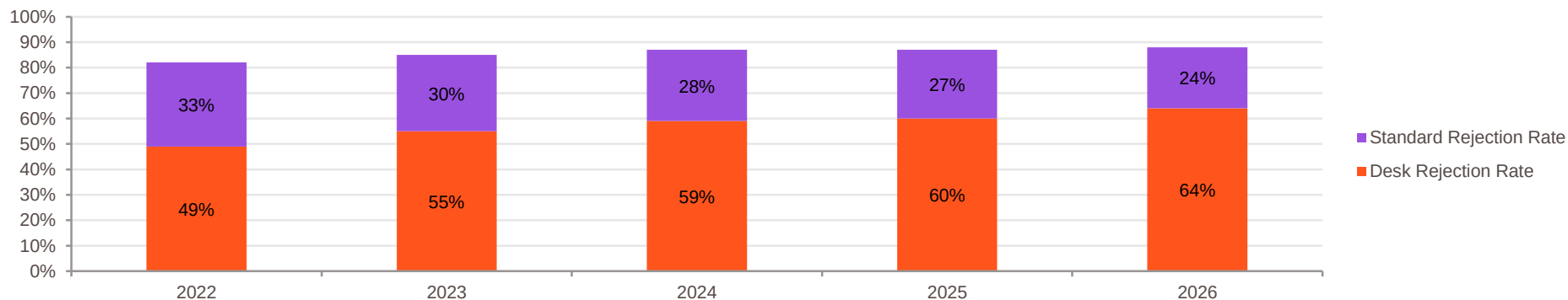
The allocation of resources to alternative investment opportunities is one of the most important decisions organizations and individuals face. These decisions can be guided by building and solving portfolio optimization models that capture the salient aspects of the investment problem, including decision-makers' preferences, multiple objectives, and decision opportunities over the planning horizon. In this paper, we give a historically grounded overview of portfolio optimization which, as a field within operational research with roots in finance, is vast thanks to many decades of research and the huge diversity of problems that have been tackled. In particular, we provide a unified and therefore unique treatment that covers the full breadth of portfolio optimization problems, including, for instance, the allocation of resources to financial assets and the selection of indivisible assets such as R&D projects. We also identify opportunities for future methodological and applied research, hoping to inspire researchers to contribute to the growing field of portfolio optimization.

Manuscript Flow

Submissions, Editorial Outcomes and Published Counts

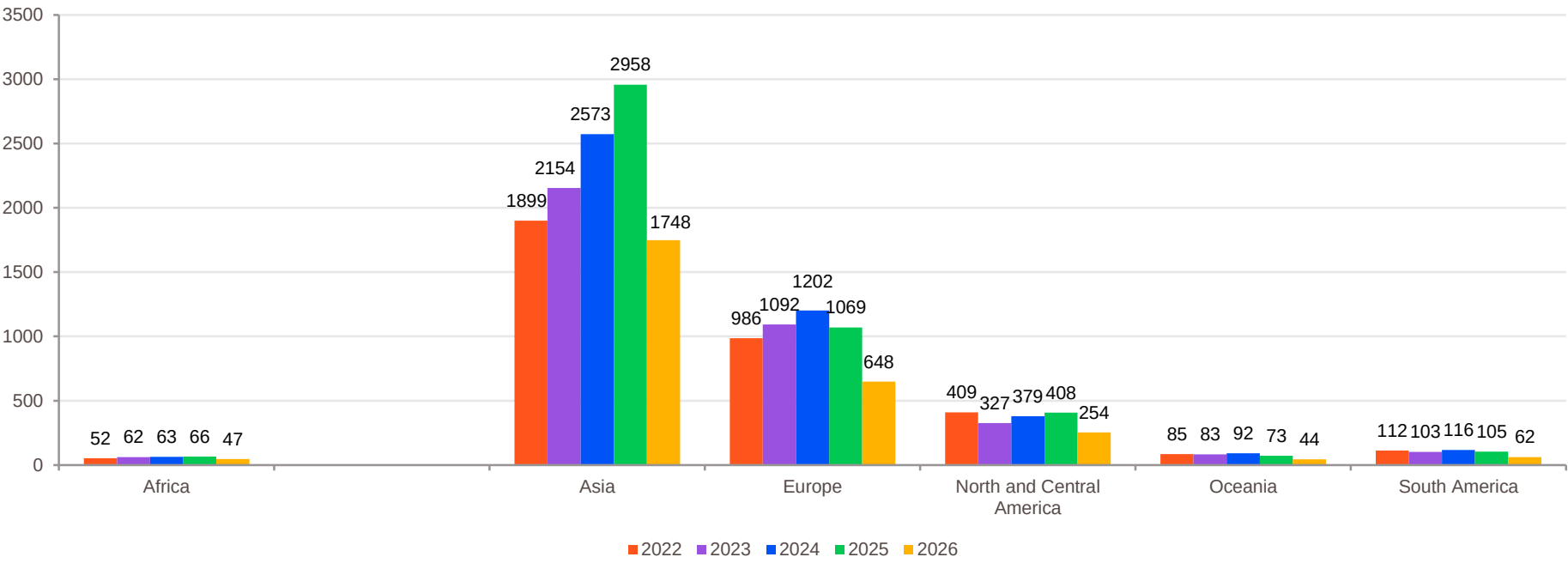


Rejection Rate

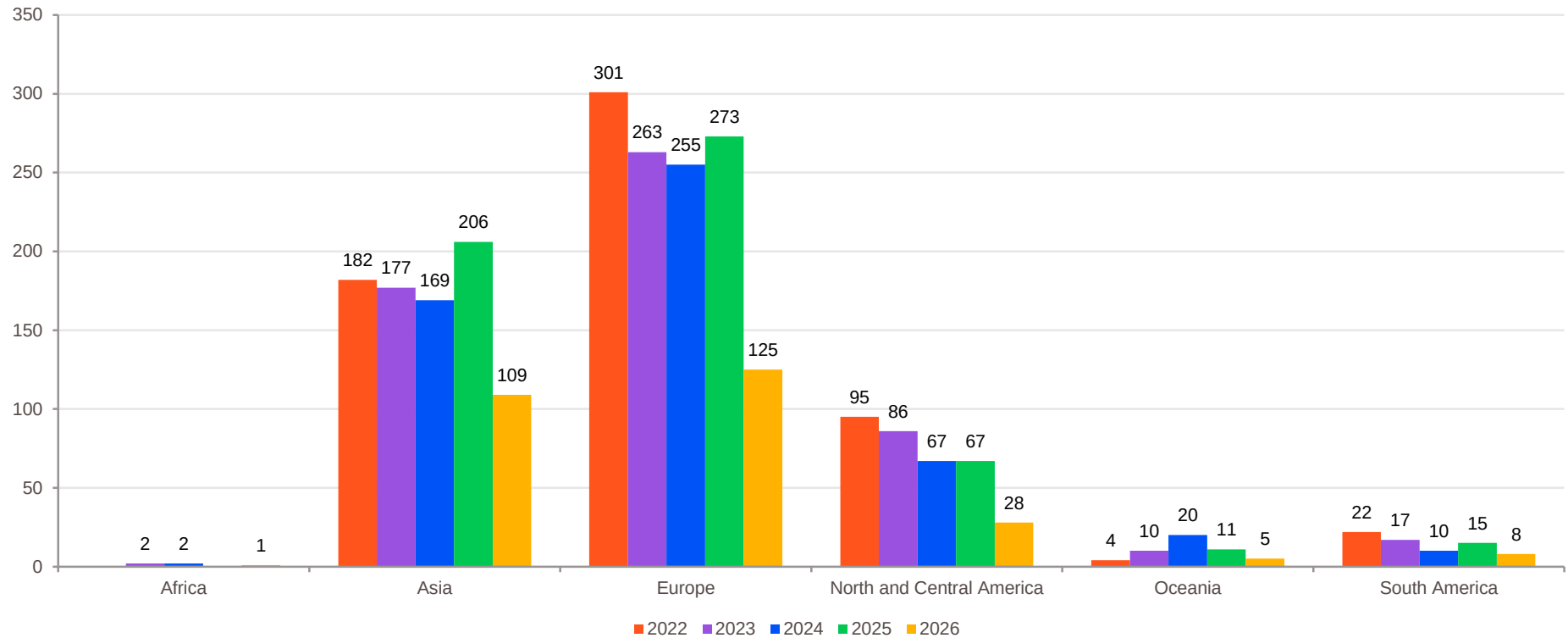


Acceptance rate in 2025: ~12%

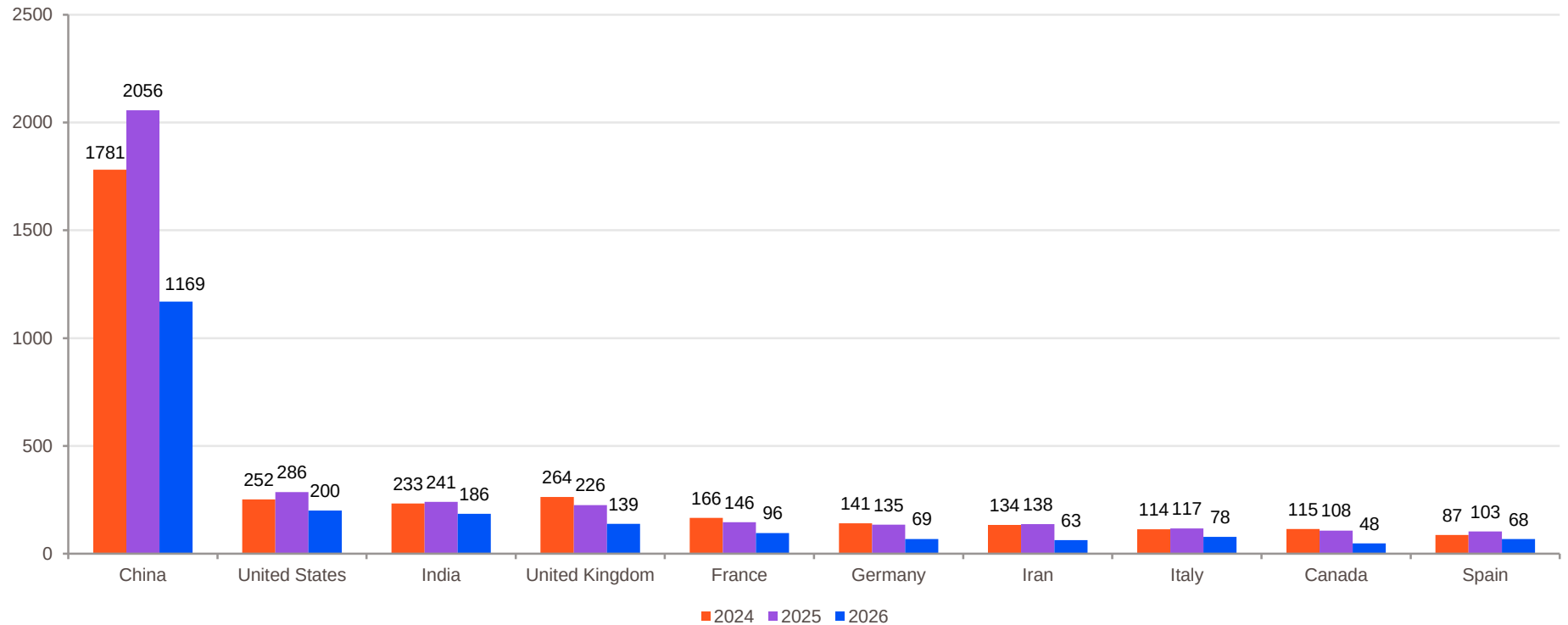
Submitted articles by continent



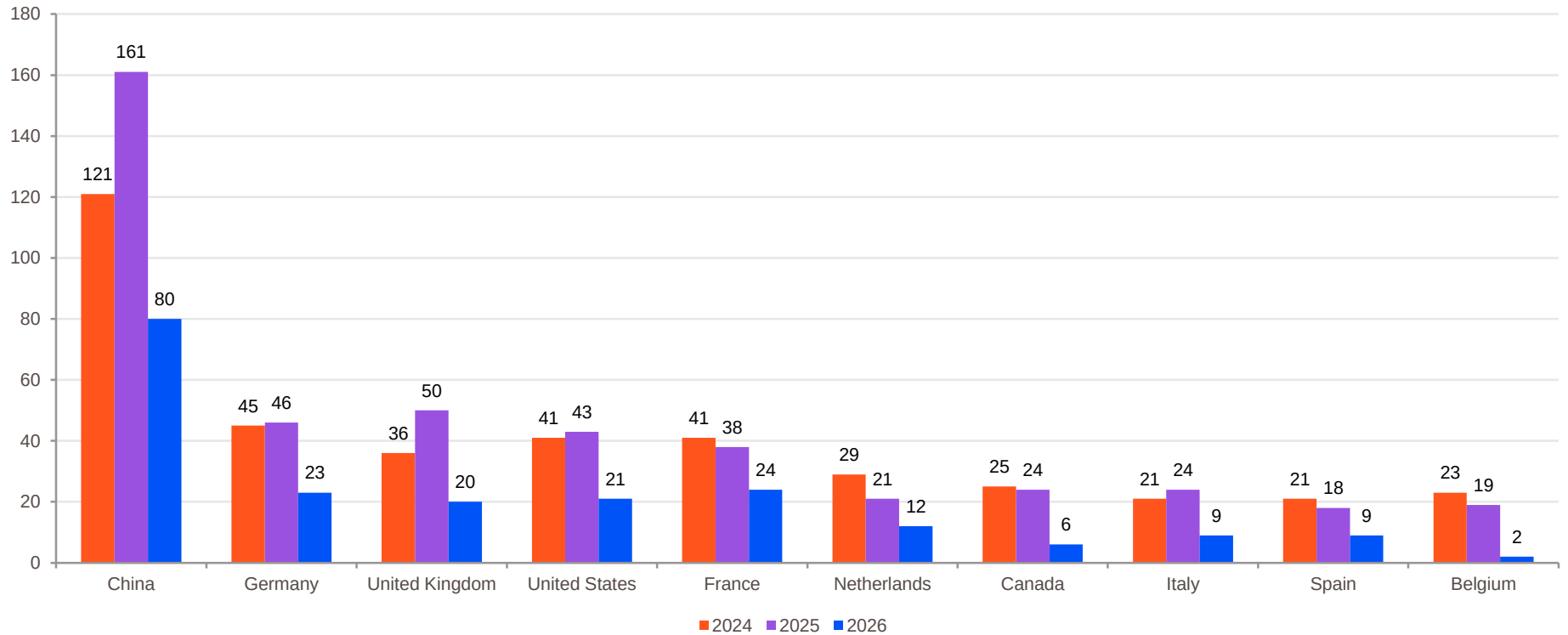
Accepted articles by continent (Editorial outcome date)



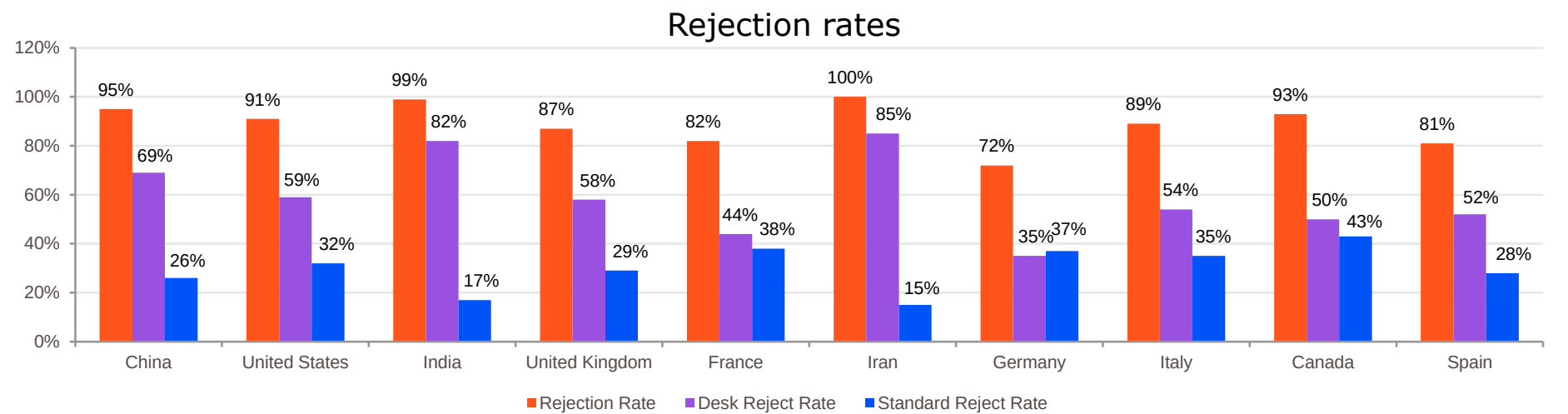
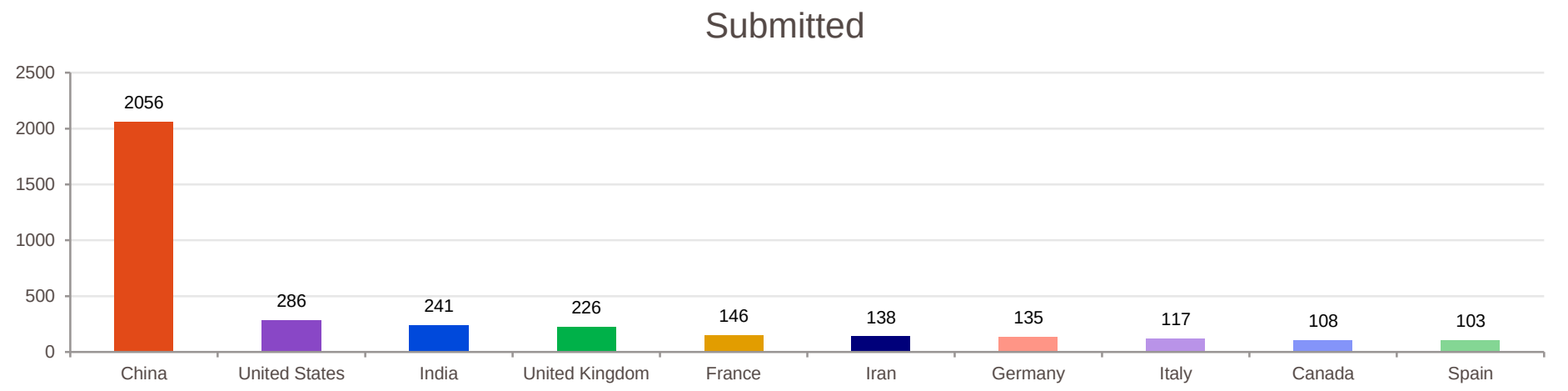
Trend in top 10 countries & regions by submissions



Trend in top 10 countries & regions by accepted

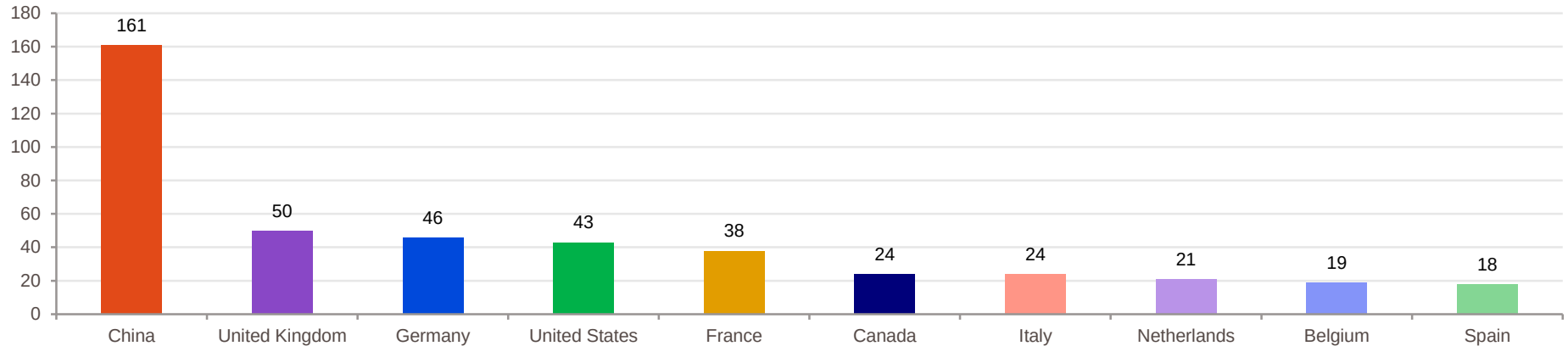


Top 10 countries & regions by submissions, with rejection rate (2025)

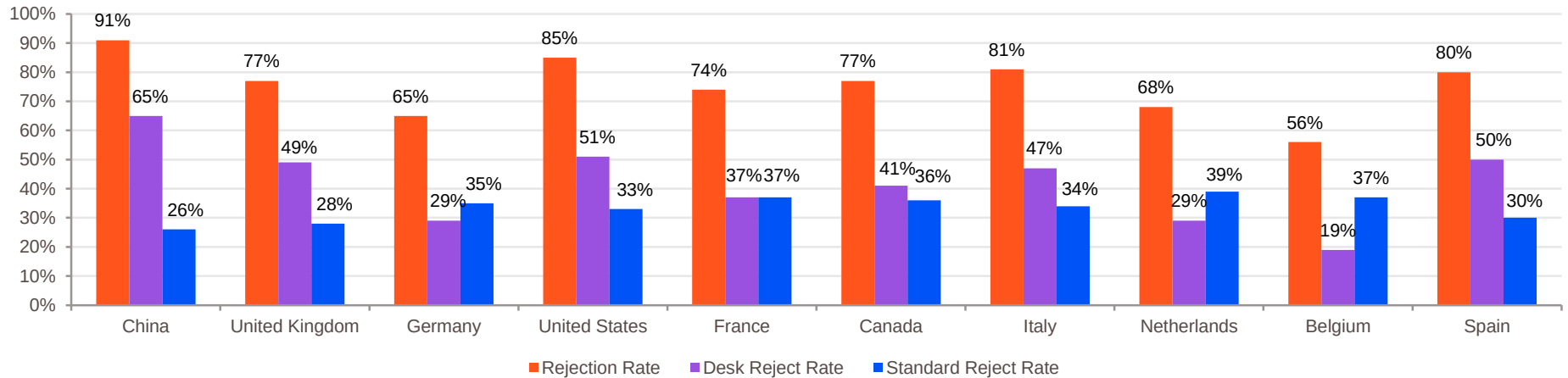


Top 10 countries & regions by accepted, with rejection rates (2025)

Accepted



Rejection rates



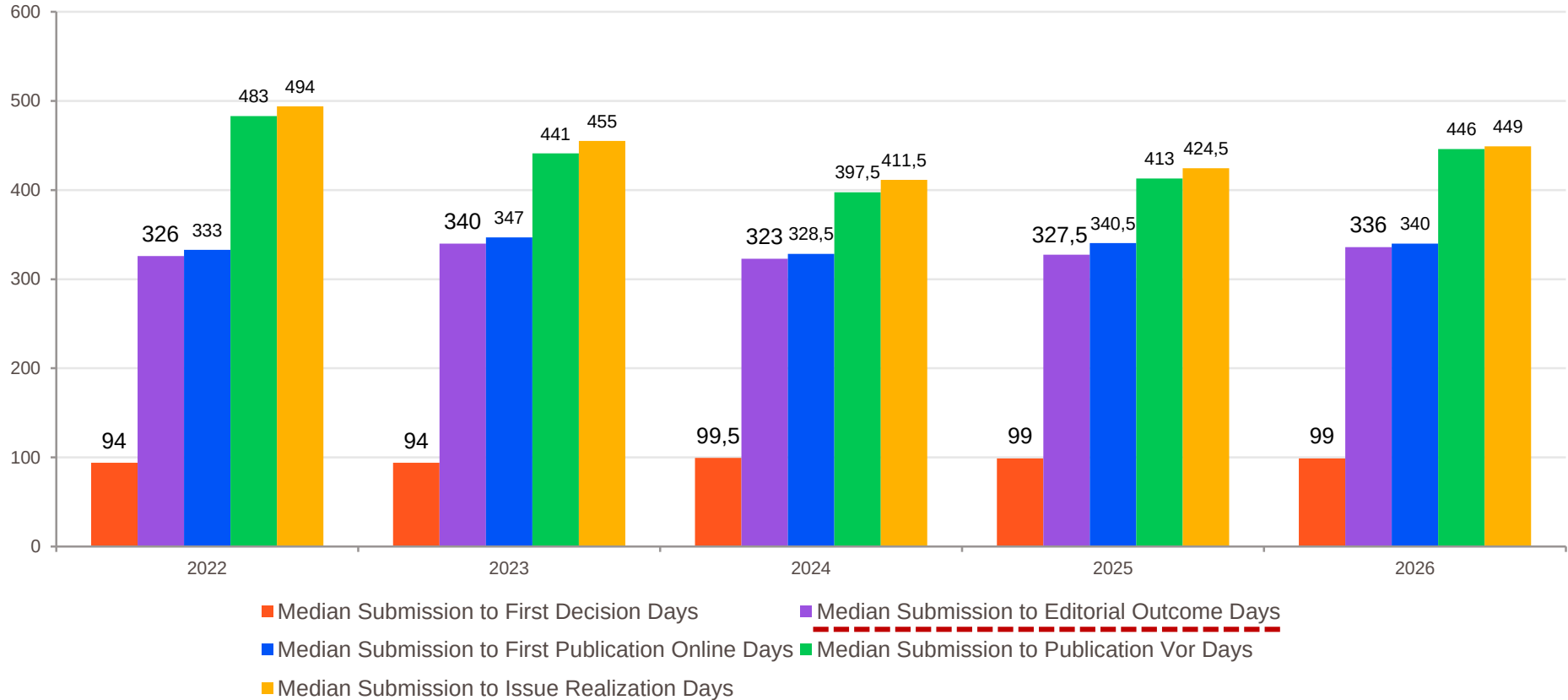
Speed



ELSEVIER

Median Editorial & Publication Speeds for Published Articles

days



Reviewers

EJOR – peer review process

- **~15 000** review invites are sent per year – average efficiency **44%**
- Peer Reviews per Accepted Article

In average 2025:

- **6.43** reviewers invited/acc. article
 - **2.83** reviewers completed/acc. article
 - **6.0** reviews used/acc. article
- **98%** of papers accepted in 2025 underwent at least 1 Major Revision

100 reviewers awarded in 2026 for their work in 2025

Family Name	First Name
Agnetis	Alessandro
Akbari	Vahid
Alfandari	Laurent
Archetti	Claudia
Balbás	Alejandro
Belien	Jeroen
Boysen	Nils
Branke	Juergen
Briskorn	Dirk
Cesaroni	Giovanni
Chen	Jing
Chen	Wanying
Chen	Li-Hsueh
Choi	Tsan-Ming
Coelho	Jose
Corrente	Salvatore
Coussement	Kristof
Creemers	Stefan
Cruz	Jose
Csató	László
Dias	Luis
Dosa	Gyorgy
Doumpos	Michalis
Ellington	Michael

Family Name	First Name
Emde	Simon
Erkip	Nesim
Fanzeres dos Santos	Bruno
Fontaine	Pirmin
Gnatowski	Andrzej
Gong	Zaiwu
Grabisch	Michel
Greco	Salvatore
Gutjahr	Walter
Halicka	margareta
Hartmann	Sönke
Hazir	Oncu
Herbon	Avi
Hladík	Milan
Hong	Sukhwa
Ke	Ginger
Khezrimotlagh	Dariusz
Kogan	Konstantin
Kou	Gang
Kress	Dominik
Kyriakou	Ioannis
Lassance	Nathan
Lessmann	Stefan
Levy	Moshe

Family Name	First Name
Liesjö	Juuso
Liu	Bin
Liu	Lindong
Lokman	Banu
López	Julio
Lu	Xuefei
Maenhout	Broos
Maldonado	Sebastian
Marianov	Vladimir
Martin-Herran	Guiomar
Martinovic	John
Matsubayashi	Nobuo
Matsui	Kenji
Mendez-Vogel	Gonzalo
Nascimento	Paulo
Niño-Mora	José
Niu	Baozhuang
Papaioannou	Grammatoula
Papier	Felix
Peng	Yi
Plischke	Elmar
Podinovski	Victor
Quesnel	Frederic
Radovanović	Sandro

Family Name	First Name
Recchioni	Maria
Rodrigues	Filipe
Roshanaei	Vahid
Ryzhov	Ilya
Saavedra-Nieves	Alejandro
Sadana	Utsav
Salhi	Said
Servranckx	Tom
Shi	Victor
Siskos	Yannis
Spliet	Remy
Sun	Edward
Transchel	Sandra
van der Heijden	Matthieu
Vanhoucke	Mario
Vetschera	Rudolf
Voigt	Stefan
Vossen	Thomas
Wallenius	Jyrki
Wang	Zizhuo
Wang	Jianjiang
Xu	Huifu
Yenipazarli	Arda
Yilmaz	Omer Faruk
Zandi	Sahab
Zhang	Shichen
Zhu	Joe
Zhu	Stuart
Zopounidis	Constantin



ELSEVIER

EUROPEAN JOURNAL OF OPERATIONAL RESEARCH



Editors' Award for Excellence in Reviewing 2023

Presented to

Dr. Claudia Archetti

ESSEC Business School

*in recognition of an outstanding contribution to the quality of the Journal in 2022
with sincere thanks and very best wishes from the Editors of European Journal of Operational Research and the Directors
of Elsevier B.V.*

Prof. Roman Słowiński
Co-ordinating Editor of EJOR

Shaunna Whitters
Publisher, Elsevier

Popular Keywords

1	SUBMISSIONS			
Keyword	2022	2023	2024	Total
Supply chain management	343	384	434	1161
Data envelopment analysis	144	148	161	453
Game theory	122	136	179	437
Finance	142	137	148	427
Decision analysis	94	121	152	367
Transportation	150	100	113	363
Scheduling	109	107	114	330
Combinatorial optimization	95	105	127	327
OR in energy	63	73	166	302
Logistics	87	91	76	254
OR in health services	80	88	82	250
Decision support systems	69	71	95	235
Routing	58	77	83	218
Multiple criteria analysis	70	60	72	202
Inventory	70	56	70	196
Machine learning	54	59	82	195
E-commerce	60	51	82	193
Analytics	69	43	59	171

ACCEPTANCES			
2022	2023	2024	Total
38	34	13	85
27	31	14	72
9	13	3	25
11	10	14	35
6	16	5	27
36	20	9	65
35	29	26	90
27	14	13	54
13	17	8	38
12	16	8	36
10	15	10	35
12	7	5	24
13	25	13	51
10	8	12	30
17	6	7	30
5	10	8	23
9	5	3	17
19	6	5	30

2	SUBMISSIONS			
Keyword	2022	2023	2024	Total
OR in marketing	41	47	71	159
Portfolio optimization	45	66	47	158
Forecasting	51	61	46	158
Pricing	42	56	56	154
Risk management	41	44	45	130
Data science	46	38	45	129
Artificial intelligence	32	34	62	128
Group decisions & negotiations	22	41	56	119
Multiple objective programming	37	30	45	112
Reliability	28	36	46	110
Risk analysis	34	32	39	105
OR in environ. & climate change	35	23	43	101
Maintenance	28	31	42	101
Simulation	29	41	30	100
Behavioural OR	29	28	39	96
Location	30	31	33	94
Metaheuristics	14	36	40	90
Queueing	23	25	40	88

ACCEPTANCES			
2022	2023	2024	Total
7	6	3	16
10	9	3	22
5	3	2	10
7	3	1	11
4	3	3	10
3	4	1	8
0	0	1	1
3	4	8	15
8	5	4	17
2	1	4	7
7	4	2	13
1	0	0	1
4	8	1	13
4	3	8	15
2	2	3	7
8	9	3	20
5	5	6	16
2	2	6	10

3	SUBMISSIONS			
Keyword	2022	2023	2024	Total
Manufacturing	26	26	36	88
Production	27	21	35	83
OR in sports	42	18	18	78
Uncertainty modelling	21	27	26	74
Stochastic programming	28	23	22	73
OR in maritime industry	20	22	30	72
Retailing	23	17	32	72
OR in banking	19	21	31	71
OR in service industries	26	18	27	71
Decision processes	11	30	29	70
Networks	26	21	22	69
Humanitarian logistics	23	15	26	64
Integer programming	31	14	19	64
Robust Optimization	6	27	31	64
Productivity & competitiveness	29	15	20	64
Investment analysis	15	22	25	62
Nonlinear programming	20	19	23	62
Revenue management	24	18	20	62

ACCEPTANCES			
2022	2023	2024	Total
4	3	1	8
4	0	1	5
6	3	2	11
4	2	2	8
6	6	3	15
3	5	4	12
4	3	1	8
2	3	5	10
4	0	2	6
1	1	1	3
4	2	2	8
4	3	0	7
10	5	1	16
4	5	5	14
4	2	0	6
2	3	2	7
1	2	2	5
6	0	4	10

Journal Bibliometrics

SCOPUS CiteScore 2024 & 2025

CiteScore 2024

13.2

=

34,140 Citations 2021 - 2024

2,586 Documents 2021 - 2024

Calculated on 05 May, 2025

CiteScore rank 2024

Category	Rank	Percentile
Mathematics		
Modeling and Simulation	#6/361	98th
Decision Sciences		
Management Science and Operations Research	#14/218	93rd
Computer Science		
General Computer Science	#17/239	93rd
Decision Sciences		
Information Systems and Management	#15/190	92nd

CiteScore 2025

14.0

=

33,817 Citations 2022 - 2025

2,418 Documents 2022 - 2025

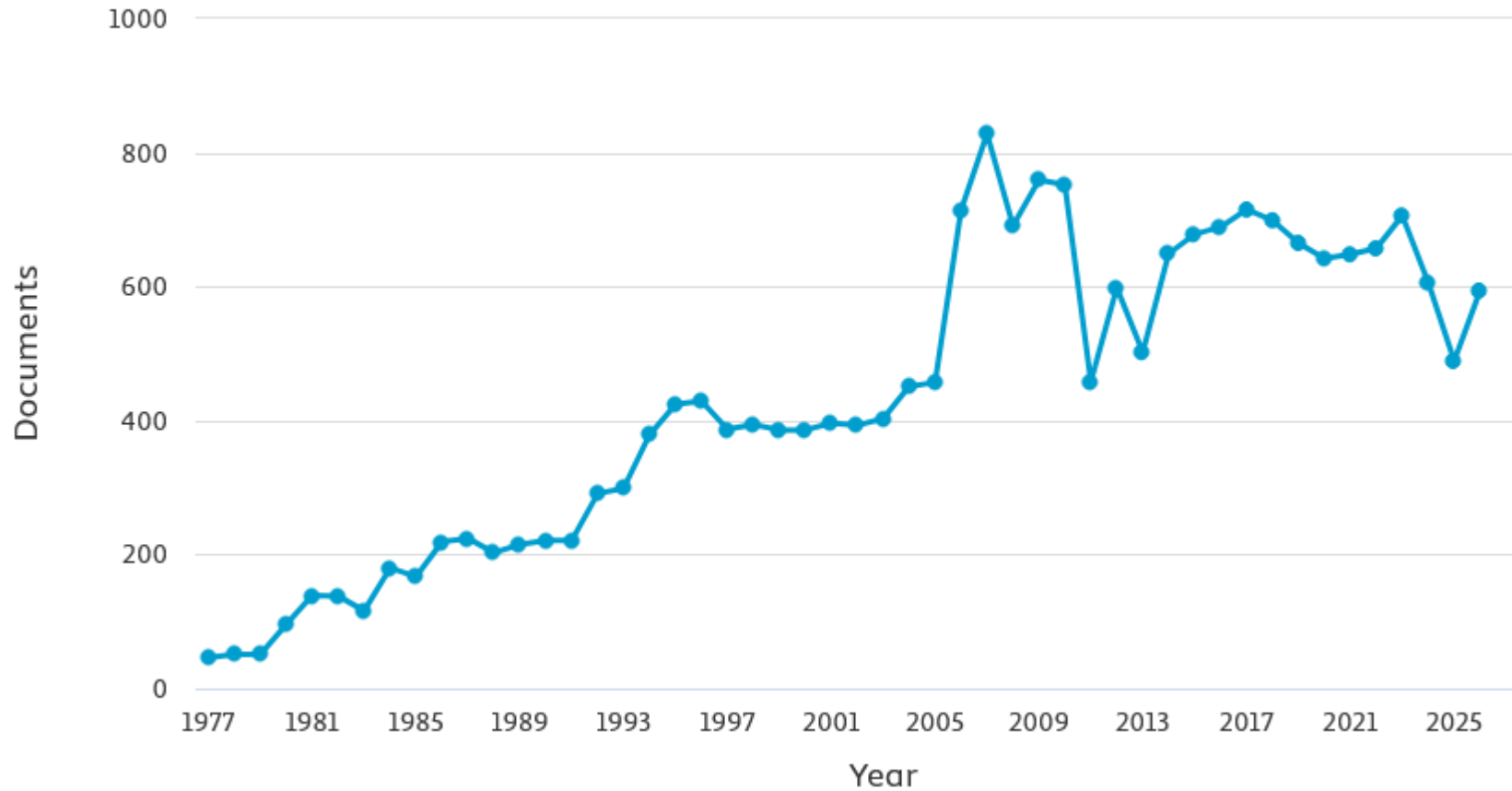
Calculated on 05 May, 2026

CiteScore rank 2025

Category	Rank	Percentile
Mathematics		
Modeling and Simulation	#7/397	98th
Decision Sciences		
Information Systems and Management	#12/222	94th
General Computer Science	#16/241	93rd
Decision Sciences		
Management Science and Operations Research	#16/225	93rd

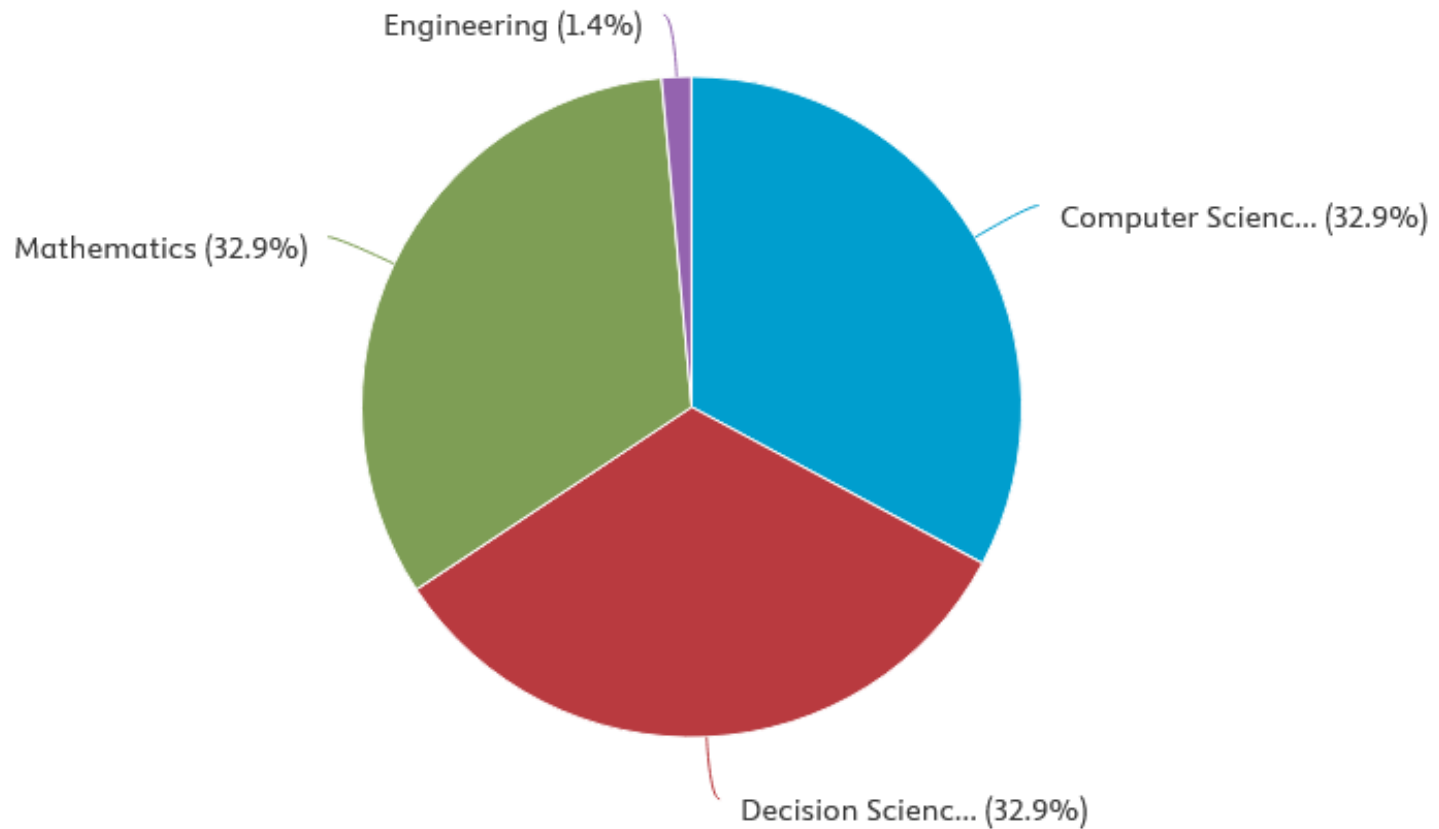
Published articles per year

Documents by year



Published articles per subject area by SCOPUS

Documents by subject area



2025 CiteScore of EJOR and other OR&MS journals

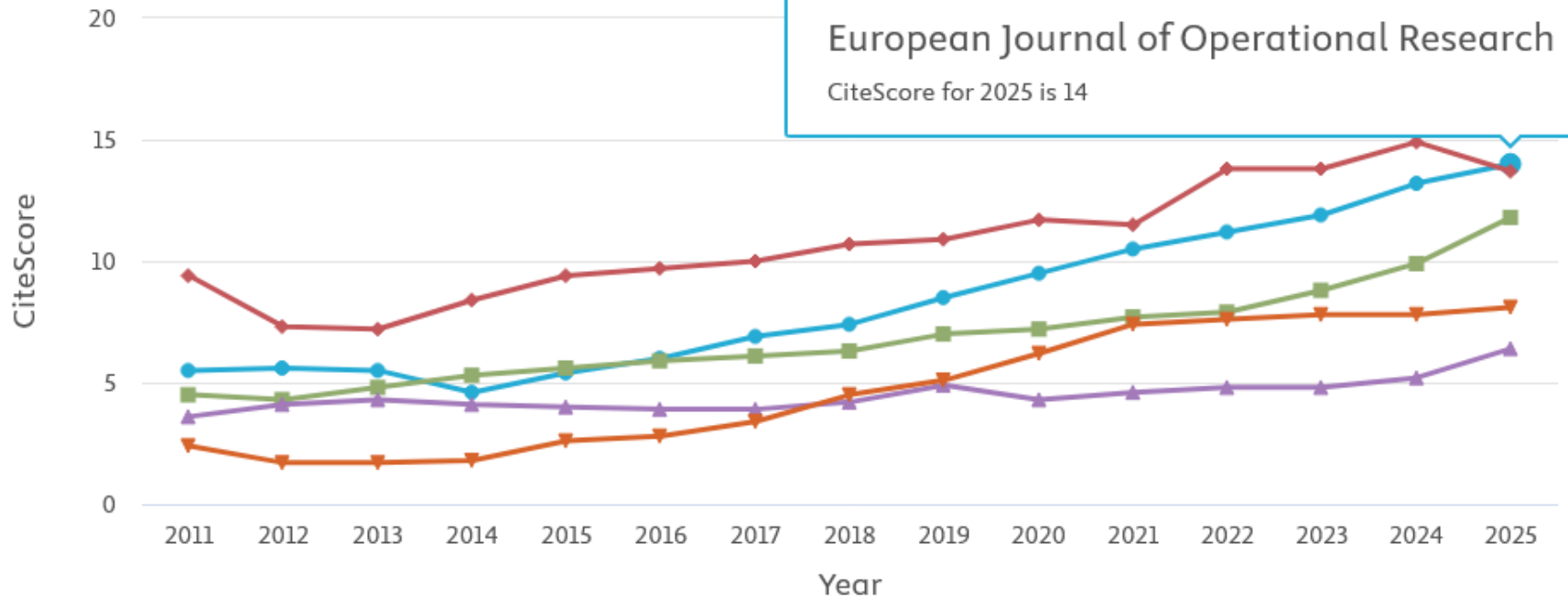
■ International Journal of Production Economics	19.5
■ International Journal of Production Research	18.1
■ European Journal of Operational Research	14.0
■ Omega	13.7
■ Computers and Industrial Engineering	13.5
■ Annals of Operations Research	13.4
■ Management Science	11.8
■ Computers & Operations Research	9.2
■ International Transactions in Operational Research	8.1
■ Operations Research	6.4

Comparison of the evolution of the CiteScore for OR&MS journals

CiteScore publication by year ?

European Journal of Operational Research

CiteScore for 2025 is 14



European Journal of Operational Research Omega (United Kingdom) Management Science
Operations Research International Transactions in Operational Research

Calculations last updated: 09 Jul 2026

Journal name ▼	Total Citations ▼	2025 JIF
1 JOURNAL OF MANUFACTURING SYSTEMS	21,033	14.9
2 RELIABILITY ENGINEERING & SYSTEM SAFETY	57,268	13.7
3 TECHNOVATION	14,840	12.0
4 INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS	36,893	10.6
5 JOURNAL OF OPERATIONS MANAGEMENT	12,208	10.1
6 EXPERT SYSTEMS WITH APPLICATIONS	136,812	9.4
7 TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANSPORTATION REVIEW	24,749	9.3
8 Supply Chain Analytics	770	9.1
9 INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH	39,787	8.7
10 DECISION SUPPORT SYSTEMS	14,693	7.5
11 EUROPEAN JOURNAL OF OPERATIONAL RESEARCH	67,071	7.0
12 OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE	13,878	6.9
19 MANAGEMENT SCIENCE	56,890	5.7
40 OPERATIONS RESEARCH	16,696	3.0

Clarivate (Web of Science) EJOR Impact Factor 2025

CATEGORY

OPERATIONS RESEARCH & MANAGEMENT SCIENCE

11/109

JCR YEAR JIF RANK JIF QUARTILE JIF PERCENTILE

2025 11/109 Q1 90.4

2024 14/106 Q1 87.3

2025 JOURNAL IMPACT FACTOR

EJOR 7.0

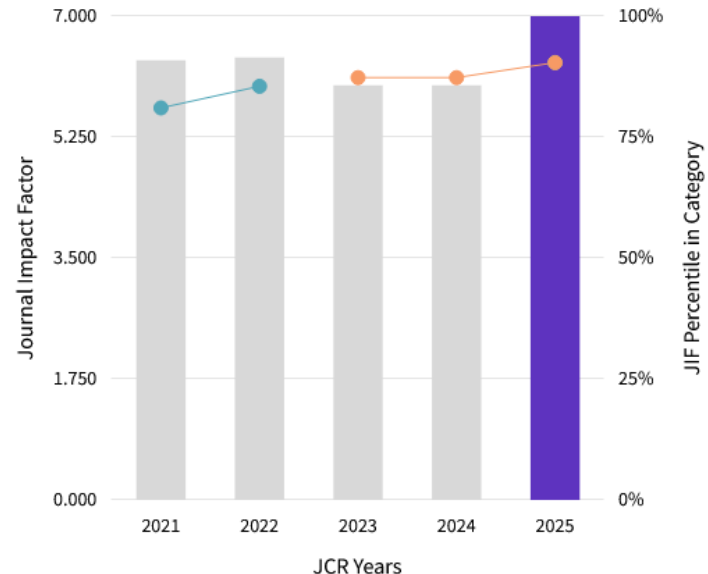
[View calculation](#)

JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

6.4

[View calculation](#)

Citations in 2025 to items published in 2023 (5,075) + 2024 (3,036) = 8,111 / 1,165 = 7.0
Number of citable items in 2023 (654) + 2024 (511)

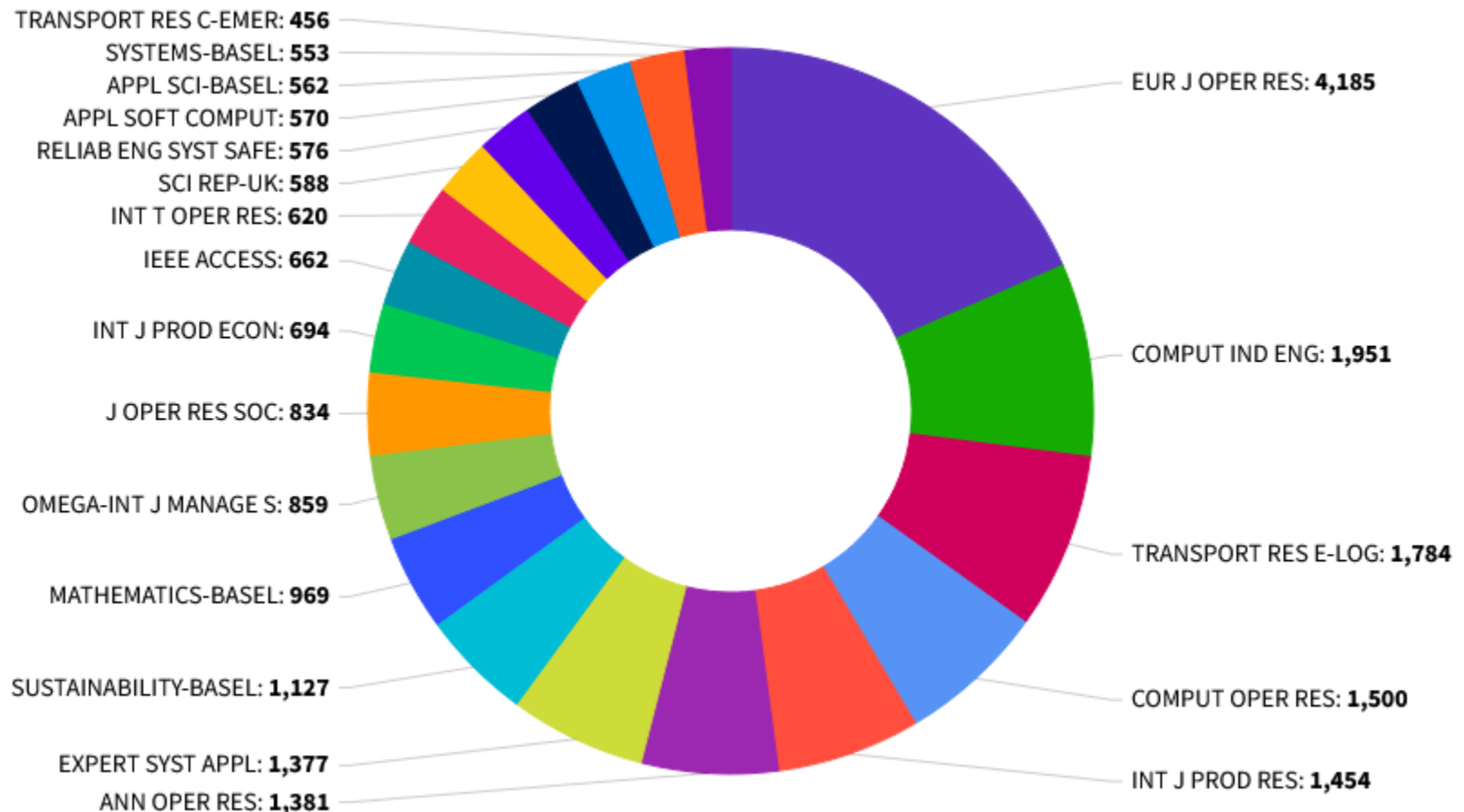


Clarivate EJOR Cited Half-Life = 8.9

Cited Half-Life is the median age of EJOR items [cited by other journals](#).

[Number of cites in 2025](#): 67,071 [Self citations](#): 4,185 (6.2%)

Top 20 journals [citing EJOR](#) by number of citations:

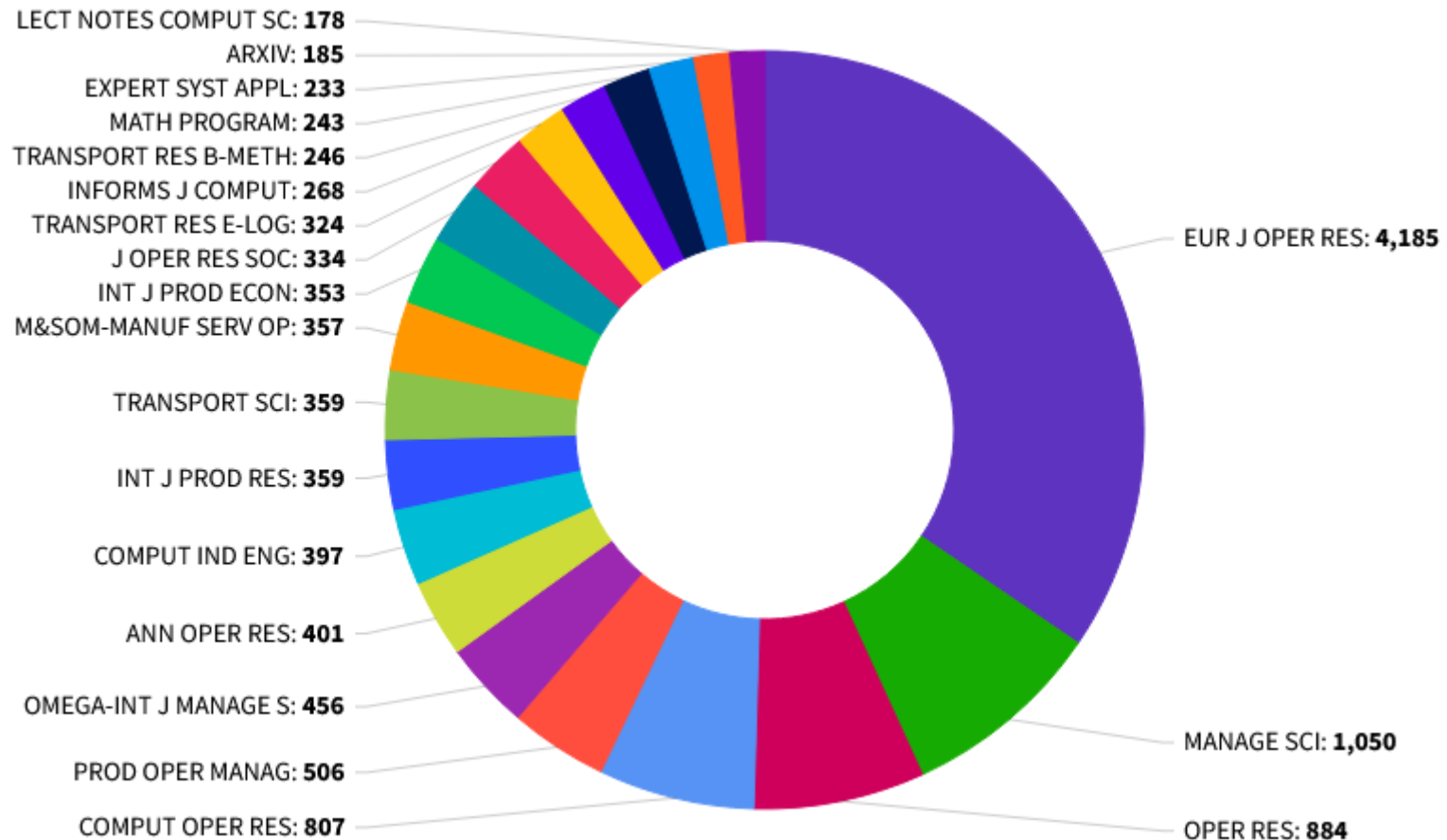


Clarivate EJOR Citing Half-Life = 9.5

Citing Half-Life is the median age of items from other journals cited by EJOR

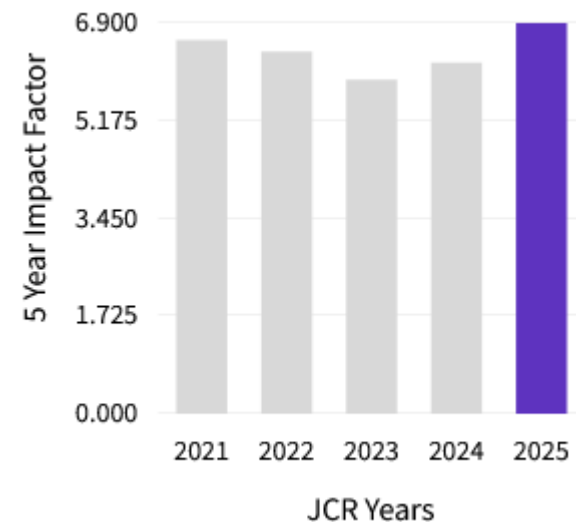
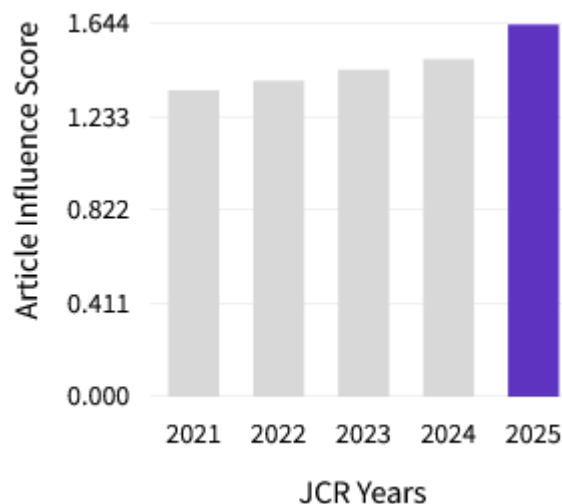
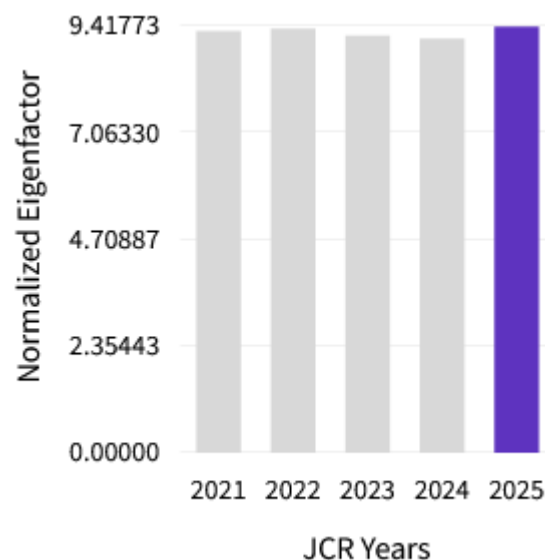
Number of cites in 2025: 28,922 Self citations: 4,185 (14.4%)

Top 20 journals cited by EJOR by number of citations:



Other Clarivate Metrics of EJOR

- **Normalized Eigenfactor Score = 9.42**, obtained by rescaling ES by total number of journals in JCR, so that the average journal has a score of **1**.
- **Article Influence Score (AIS) = 1.64** normalizes the Eigenfactor Score according to the size of the cited journal across the prior five years. AIS >1 mean that each article in EJOR has above-average influence.
- **The 5-year Impact Factor = 6.9** is a ratio of the number of citations in the JCR year & the number of articles published in 5 five previous years.



Academic Journal Guide by Chartered Association of Business Schools

ISSN ?	Field ▲	Journal Title ▲	Publisher Name ▲	Profile Links		Rankings							
				Scopus ▲	Web of Science™ ▲	AJG 2021 ▼	AJG 2018 ▲	AJG 2015 ▲	ABS 2010 ▲	Journal Citation Reports™ rank ? ▲	SNIP rank ? ▲	SJR rank ? ▲	CiteScore rank ? ▲
1526-5501	OR&MANSCI	Management Science	Institute for Operations Research and the Management Sciences	SC		4*	4*	4*	4	4	4	1	5
1526-5463	OR&MANSCI	Operations Research	Institute for Operations Research and the Management Sciences	SC		4*	4*	4*	4	11	11	4	13
1872-6860	OR&MANSCI	European Journal of Operational Research	Elsevier	SC		4	4	4	3	7	6	9	6
1941-0026	OR&MANSCI	IEEE Transactions on Evolutionary Computation	IEEE	SC		4	4	4	1	1	1	3	1
1436-4646	OR&MANSCI	Mathematical Programming	Springer Nature	SC		4	4	4	3	12	10	7	12
1558-1195	OR&MANSCI	ACM Transactions on Modeling and Computer Simulation	ACM	SC		3	3	3		36	32	59	34
1572-9338	OR&MANSCI	Annals of Operations Research	Springer Nature	SC		3	3	3	2	22	31	24	28
1573-2894	OR&MANSCI	Computational Optimization and Applications	Springer Nature	SC		3	3	3		24	23	19	25
1873-765X	OR&MANSCI	Computers and Operations Research	Elsevier	SC		3	3	3	2	14	13	10	8
1540-5915	OR&MANSCI	Decision Sciences	Wiley-Blackwell	SC		3	3	3	3	15	27	18	18
1530-9304	OR&MANSCI	Evolutionary Computation	MIT Press	SC		3	3	3		6	7	28	9
1573-2908	OR&MANSCI	Fuzzy Optimization and Decision Making	Springer Nature	SC		3	3	3		13	15	14	11
2168-2275	OR&MANSCI	IEEE Transactions on Cybernetics	IEEE	SC		3	3	3	1	2	2	8	2
2168-2232	OR&MANSCI	IEEE Transactions on Systems, Man, and Cybernetics: Systems	IEEE	SC		3	3	3	2	8	9	16	
1545-8830	OR&MANSCI	IIE Transactions	Taylor & Francis	SC		3	3	3	1	19			
1526-5528	OR&MANSCI	INFORMS Journal on Computing	Institute for Operations Research and the Management Sciences	SC		3	3	3	3	26	19	11	23
1872-8200	OR&MANSCI	International Journal of Forecasting	Elsevier	SC		3	3	3	3	16	14	15	15
1572-9397	OR&MANSCI	Journal of Heuristics	Springer Nature	SC		3	3	3		20	21	21	21
1573-2878	OR&MANSCI	Journal of Optimization Theory and Applications	Springer Nature	SC		3	3	3	2	31	25	26	32
1476-9360	OR&MANSCI	Journal of the Operational Research Society	Taylor & Francis	SC		3	3	3	3	32	39	27	30
1526-5471	OR&MANSCI	Mathematics of Operations Research	Institute for Operations Research and the Management Sciences	SC		3	3	3	3	29	17	12	26
1520-6750	OR&MANSCI	Naval Research Logistics	Wiley-Blackwell	SC		3	3	3	3	37	42	22	41
1873-5274	OR&MANSCI	Omega	Elsevier	SC		3	3	3	3	3	3	2	3
1436-6304	OR&MANSCI	OR Spectrum	Springer Nature	SC		3	3	3	3	17	20	17	19

Journal ranking
of the Federation
of Management
Science Societies
of China

2025年7月7日，FMS期刊列表进行第三次更新：本轮推荐共遴选出1183种管理科学国际期刊，按ABCD四个等级分类，其中A类期刊102种，B类期刊375种，C类期刊493种，D类期刊213种；此外，列表收录中文期刊94种，分为T1类28种、T2类66种。

FMS管理科学高质量期刊推荐列表（A类国际期刊，按照字母顺序排列）

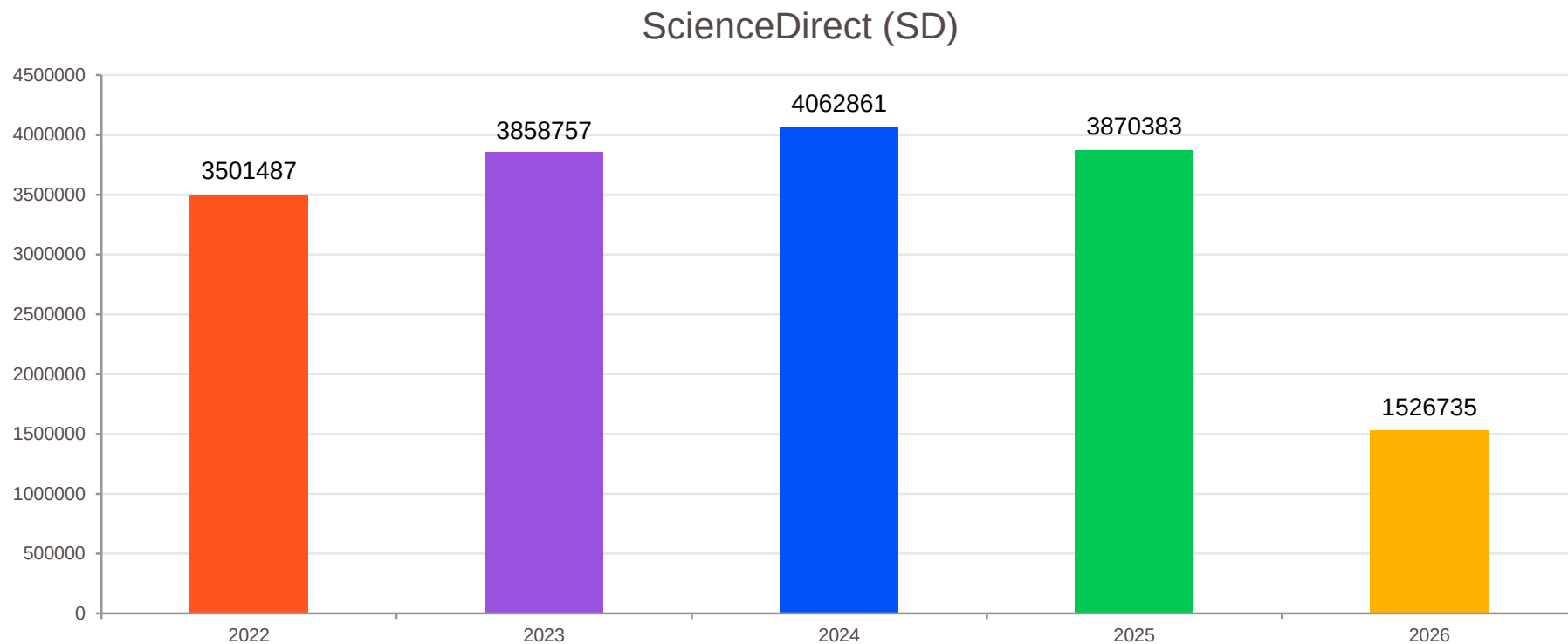
ISSN	学科	期刊名称	FMS等级
1945-7782	产业经济与发展经济	American Economic Journal: Applied Economics	A
0304-3878	产业经济与发展经济	Journal of Development Economics	A
0047-2727	产业经济与发展经济	Journal of Public Economics	A
0741-6261	产业经济与发展经济	RAND Journal of Economics	A
1042-2587	创业与中小企业管理	Entrepreneurship Theory and Practice	A
0883-9026	创业与中小企业管理	Journal of Business Venturing	A
1932-4391	创业与中小企业管理	Strategic Entrepreneurship Journal	A
0272-4332	风险与安全管理	Risk Analysis	A
0377-2217	工业工程与工程管理	European Journal of Operational Research	A

Usage



ELSEVIER

Full Text Usage Per Year (Science Direct)



Articles on line ~21,500

Top ScienceDirect downloaded articles in 2026, published in 2026

Article Title	Corresponding Author	Publication Date	Article Type	Access Type	SD Usage
Fifty years of multi-objective optimization and decision-making: From mathematical programming to evolutionary computation	Köksalan, Murat	2026-01-13	Review article	Hybrid Open Access	8,845
Beyond fifty years of vehicle routing: insights into the history and the future	Archetti, Claudia	2026-01-21	Review article	Hybrid Open Access	6,441
The stochastic location-routing problem with parallel truck-drone operations for humanitarian aid delivery	Tureci-Isik, Hannan	2026-02-10	Full length article	Hybrid Open Access	5,547
Optimising Inventory Management and Collaborative Supply Chains: A Robust Data Envelopment Analysis-based Approach	Hatami-Marbini, Adel	2026-03-03	Full length article	Hybrid Open Access	4,658
50 years of Mixed-Integer Nonlinear and Disjunctive Programming	Kronqvist, Jan	2026-03-03	Review article	Hybrid Open Access	3,841
The Vehicle Routing Problem with Pickups, Deliveries, and Scheduled Linehails	Bazelmans, Casper Henricus	2026-02-05	Full length article	Hybrid Open Access	3,122
Deciding for a Secure Tomorrow: Proactive Decision-Making and Retirement Financial Planning Behavior	Siebert, Johannes Ulrich	2026-03-03	Full length article	Hybrid Open Access	2,772
Fifty years of stochastic simulation: Where we are and where we need to go	Hong, Jeff	2026-02-05	Review article	Hybrid Open Access	2,723
Recent developments in location-routing problems	Santini, Alberto	2026-03-31	Review article	Hybrid Open Access	2,604
When Should Metaverse Technology be Adopted in Live Streaming Considering Consumer Returns?	Choi, Tsan-Ming	2026-01-21	Full length article	Hybrid Open Access	2,487

Top ScienceDirect downloaded articles in 2026, published all time

Article Title	Corresponding Author	Publication Date	Article Type	Access Type	SD Usage	Lifetime SD Usage	Lifetime Scopus Citations	Social Media Count
Risk assessment and risk management: review of recent advances on their foundation	Aven, Terje	2016-03-31	Review article	Hybrid Open Access	19,087	584,966	1,305	
The flexible job shop scheduling problem: A review	Tamssaouet, Karim	2023-12-27	Review article	Hybrid Open Access	6,811	46,119	270	
Planning and control of autonomous mobile robots for intralogistics: Literature review and research agenda	Fragapane, Giuseppe	2021-05-26	Review article	Hybrid Open Access	6,414	80,815	587	
Reverse Logistics and Closed-Loop Supply Chain: A Comprehensive Review to Explore the Future	Kannan, Govindan	2014-09-30	Review article	Hybrid Open Access	5,624	218,526	1,748	
A Survey of Contextual Optimization Methods for Decision-Making under Uncertainty	Delage, Erick	2024-09-09	Review article	Hybrid Open Access	5,579	30,129	76	
Design and control of warehouse order picking: a literature review	De Koster, Rene	2007-04-29	Full length article	Subscription	4,396	94,313	1,715	
Fifty years of multi-objective optimization and decision-making: From mathematical programming to evolutionary computation	Koksalan, Murat	2026-01-13	Review article	Hybrid Open Access	4,377	8,845	29	
The Responsibility of Social Media in Times of Societal and Political Manipulation	Reisach, Ulrike	2021-02-16	Full length article	Hybrid Open Access	4,053	91,401	100	42
The Bullwhip Effect: Progress, Trends and Directions	Disney, Stephen M.	2015-12-23	Review article	Hybrid Open Access	3,830	107,183	355	
Deep learning with long short-term memory networks for financial market predictions	Fischer, Thomas G.	2018-06-01	Full length article	Subscription	3,734	63,007	2,118	14

Top 10 countries and regions by last year SD usage

COUNTRY	2021	2022	2023	2024	2025	2026
China	749,416	828,965	968,385	1,008,486	884,807	358,671
United States	256,670	280,218	257,546	241,278	196,949	74,461
Germany	96,301	103,479	121,716	212,696	187,323	82,775
United Kingdom	254,742	269,762	284,292	256,834	182,084	72,348
India	78,351	93,224	103,894	131,334	95,618	39,224
Netherlands	113,501	114,991	111,145	102,643	86,612	38,485
Australia	90,577	87,558	111,746	100,017	75,646	24,571
Turkey	94,032	88,091	86,215	78,787	73,878	31,122
Korea, Republic of	48,923	57,331	71,728	73,507	63,734	26,396
Taiwan	65,475	74,518	72,309	78,458	61,615	19,958
Top 10	1,847,988	1,998,137	2,188,976	2,284,040	1,908,266	768,011
Rest of the World	821,308	873,236	922,201	923,208	810,691	332,626
Grand Total	2,669,296	2,871,373	3,111,177	3,207,248	2,718,957	1,100,637

Thank you for your attention