New to this report? Start here: learn what a resolution is and how it works

Your failed resolutions report for the month

This section of the report provides a list of DOI resolution attempts that failed (i.e. resolved to a Handle error page). This list is presented as a .csv file attached to the report email and contains both the failed DOI and number of failures.

Your failed DOI resolutions for this month can be viewed in <u>csv format</u>.

Prior to June 2020, we removed resolutions made by known machines (or, bots) using a monthly filtration process. Starting with the June 2020 resolution reports, we have removed all filters for this report and are presenting you with all monthly resolutions. No filters. On average, monthly resolution numbers, across all Crossref members, will therefore increase by about 25%. You can learn more about this change from <u>our blog</u>.

Resolutions by month

This section of the report provides the total number of resolutions per month for the past 12 months, by prefix (count) and overall (all members). Mont 2022- 2021- 2 hs 12 11 10 09 80 07 06 01 05 04 03 02 01 Res oluti on Atte mpts Res oluti on Succ 5 7 8 5 esse S

Total

Atte mpts 853,3 1,071, 978,1 982,9 852,7 925,1 742,7 815,2 765,0 666,2 677,7 579,6 628,9 44,09 814,9 40,96 42,54 35,92 89,78 11,14 93,03 54,77 34,32 50,26 69,08 25,71 for all 82 2 4 8 3 7 9 7 3 3 1 4 0 mem bers

This month's popular DOIs

Below are the top 10 successfully resolved DOIs for this month. This list represents the most popular DOIs, as measured by the number of times each DOI was successfully resolved.

Top 10 DOIs	Successful Resolutions to DOI
10.23939/ISTCMTM2019.03.021	81
10.23939/JGD2021.02.005	48
10.23939/JGD2021.02.016	47
<u>10.23939/EP</u>	45

10.23939/JGD2021.02.066	36
10.23939/JGD2021.02.029	36
10.23939/ISTCGCAP2019.90.041	36
10.23939/JGD2021.02.084	35
10.23939/JGD2021.02.053	35
10.23939/JGD2021.02.092	34

Resolutions by the numbers

This section of the report provides the resolution counts for the report prefix.

Resolutions attempts	11,026
Resolved at Handle	10,965
Handle Failures	61
Resolved at local link server	0
Unique DOIs attempted	4,306
Unique DOIs resolved at handle	4,261
Unique DOIs that failed at handle	45
Unique DOIs resolved at local link server	0
Key terms defined from this section	

Resolution attempts is the same as total "resolutions" above.

Resolved at handle is the number of resolutions that successfully looked up at <u>doi.org</u>. **Handle failures** is the number of resolutions that failed to look up at <u>doi.org</u>, either due to a technical problem or because the DOIs did not exist.

Resolved at local link server counts resolutions that were looked up at local link servers.

Successful resolution counts by publication title The number of total DOI resolutions per title.		
Publication Title	Total Resolutions	Unique DOIs
6th International Youth Congress «Sustainable Development: Environmental Protection. Energy Saving. Sustainable Environmental Management»	12	1
Advances in Cyber-Physical Systems	251	89
Architectural Studies	132	55
Automation, Measuring and Management / Автоматика, вимірювання та керування	43	13
Avtomatizacìâ virobničih procesìv u mašinobuduvannì ta priladobuduvannì	65	28
Bulletin of Lviv Polytechnic National University. Series: Journalistic sciences	211	100
Chemical technology and engineering. Proceedings	10	1
Chemical technology and engineering. Proceedings	88	55
Chemical technology and engineering. Proceedings.2019.№1	309	139
Chemistry & Chemical Technology	2,467	901
Chemistry, Technology and Application of Substances	440	175
Computational Problems of Electrical Engineering	54	21
Computer Design Systems. Theory and Practice	90	25
Computer systems and network	241	86

Current Issues in Research, Conservation and Restoration of Historic Fortifications	56	13
Economics, Entrepreneurship, Management	252	124
Energy engineering and control systems	176	85
Environmental Problems	260	95
GEODESY, CARTOGRAPHY AND AERIAL PHOTOGRAPHY	313	105
GEODYNAMICS	1,347	442
Historical and Cultural Studies	57	23
Humanitarian vision	254	113
Information and communication technologies, electronic engineering	83	15
IV International Scientific-Practical Conference «Water Supply and Wastewater Disposal «Designing, construction, operation and monitoring»	7	1
Journal of Lviv Polytechnic National University. Series of Economics and Management Issues	220	100
Management and Entrepreneurship in Ukraine: the stages of formation and problems of development	298	107
Mathematical Modeling and Computing	576	208
Measuring Equipment and Metrology	414	156
Proceedings (International Youth Science Forum "Litteris et Artibus")	7	1
Proceedings (International Youth Science Forum "Litteris et Artibus").2018.№1	71	30
The Growth of Trees of the Carpathian Forests (in the Basin of the Dniester River)	1	1
Theory and Building Practice	160	64
Title Undetermined	86	44
Transport technologies	68	25
Ukrainian Journal of Information Technology	160	43
Ukrainian journal of mechanical engineering and materials science	220	85
Visnik Nacional'nogo universitetu «Lvivska politehnika». Seria: Uridicni nauki	1,009	509
Vìsnik Nacìonal'nogo unìversitetu "L'vìvs'ka polìtehnìka". Serìâ Arhìtektura	234	102
Vìsnik Nacìonal'nogo unìversitetu "L'vìvs'ka polìtehnìka". Serìâ Ìnformacìjnì sistemi ta merežì	142	51
Журнал електроенергетичні та електромеханічні системи	73	29
Сталий розвиток: захист навколишнього середовища. Енергоощадність. Збалансоване природокористування	8	1

Key terms defined from the failed resolutions report

Unique DOIs attempted is the number of unique DOIs represented in the total "resolutions attempted" from above. Unique DOIs resolved at handle is the number of unique DOIs represented in the

"resolved at handle" count from above.

Unique DOIs that failed at handle is the number of unique DOIs represented in the "handle failures" count from above.

Unique DOIs resolved at local link server is the number of unique DOIs represented in the "resolved at local link server" count from above.

The attached file, if present, contains all of the DOIs that failed to resolve followed by the count indicating the number of times that DOI was attempted.

"na" - means that data is not available for that month and type.

Resolution failure rate

The overall resolution failure rate (the percentage of DOI resolution attempts that failed) for all publishers is 5% and your failure rate is 0%. If your failure rate is significantly above zero or the overall average please investigate to determine the cause.

Frequently asked questions (FAQs) about this resolution report.

If you have problems with or questions about this report, please contact support@crossref.org.

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