

**Report for Publisher: Lviv Polytechnic National University**  
**Resolutions for last 12 months.**

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 [csv format](#).

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 [our blog](#).

**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).

Months	2021-04	2021-03	2021-02	2021-01	2020-12	2020-11	2020-10	2020-09	2020-08	2020-07	2020-06	2020-05	2020-04
Resolution Attempts	5,362	6,974	10,071	9,537	11,899	6,809	8,246	8,785	5,081	10,738	9,829	5,472	2,688
Resolution Successes	5,312	6,896	9,830	9,395	11,657	6,738	8,139	8,687	4,978	10,660	9,618	5,320	2,577

Total Attempts for all members	666,233	677,750	579,669	628,925	605,150	617,333	733,208	532,976	528,114	630,652	618,080	731,277	509,259
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**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
<a href="#">10.23939/MMC2021.02</a>	36
<a href="#">10.23939/CTE</a>	31
<a href="#">10.23939/MMC2021.01</a>	28

<a href="#">10.23939/MMC2021.02.168</a>	27
<a href="#">10.23939/MMC2021.02.137</a>	25
<a href="#">10.23939/MMC</a>	22
<a href="#">10.23939/CHCHT04.04.297</a>	22
<a href="#">10.23939/MMC2021.02.184</a>	21
<a href="#">10.23939/MMC2021.02.157</a>	19
<a href="#">10.23939/JGD2020.02.021</a>	19

### Resolutions by the numbers

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

Resolutions attempts	5,362
Resolved at Handle	5,312
Handle Failures	50
Resolved at local link server	0
Unique DOIs attempted	2,289
Unique DOIs resolved at handle	2,259
Unique DOIs that failed at handle	30
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 [doi.org](http://doi.org).

**Handle failures** is the number of resolutions that failed to look up at [doi.org](http://doi.org), 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»	9	1
Advances in Cyber-Physical Systems	65	39
Architectural Studies	66	35
Automation, Measuring and Management / Автоматика, вимірювання та керування	13	12
Avtomatizaciâ virobničih procesiv u mašinobuduvanni ta priladobuduvanni	28	19
Bulletin of Lviv Polytechnic National University. Series: Journalistic sciences	206	78
Chemical technology and engineering. Proceedings	31	1
Chemical technology and engineering. Proceedings.2019.№1	85	60
Chemistry & Chemical Technology	1,614	630
Chemistry, Technology and Application of Substances	158	100

Computational Problems of Electrical Engineering	7	2
Computer Design Systems. Theory and Practice	23	13
Computer systems and network	78	55
Economics, Entrepreneurship, Management	108	58
Energy engineering and control systems	58	42
Environmental Problems	138	61
GEODESY, CARTOGRAPHY AND AERIAL PHOTOGRAPHY	106	55
GEODYNAMICS	198	103
Historical and Cultural Studies	18	8
Humanitarian vision	142	69
Journal of Lviv Polytechnic National University. Series of Economics and Management Issues	126	63
Management and Entrepreneurship in Ukraine: the stages of formation and problems of development	97	43
Mathematical Modeling and Computing	736	135
Measuring Equipment and Metrology	214	112
Proceedings (International Youth Science Forum "Litteris et Artibus")	2	1
Proceedings (International Youth Science Forum "Litteris et Artibus").2018.№1	10	10
Theory and Building Practice	97	43
Title Undetermined	7	5
Transport technologies	36	20
Ukrainian Journal of Information Technology	202	29
Ukrainian Journal of Mechanical Engineering and Materials Science	139	62
Visnik Nacional'nogo universitetu «Lvivska politehnika». Seria: Uridicni nauki	236	166
Visnik Nacional'nogo universitetu "L'vivs'ka politehnika". Seria Arhitektura	154	83
Visnik Nacional'nogo universitetu "L'vivs'ka politehnika". Seria Informacijni sistemi ta merezi	82	36
Журнал електроенергетичні та електромеханічні системи	17	9
Сталий розвиток: захист навколишнього середовища. Енергоощадність. Збалансоване природокористування	6	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 3% 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](mailto:support@crossref.org).

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