

**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](#).

<b>Resolutions by month</b>													
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).													
Mon ths	2020- 11	2020- 10	2020- 09	2020- 08	2020- 07	2020- 06	2020- 05	2020- 04	2020- 03	2020- 02	2020- 01	2019- 12	2019- 11
Reso lutio n Atte mpts	6,809	8,246	8,785	5,081	10,738	9,829	5,472	2,688	2,323	2,626	5,079	4,503	3,124
Reso lutio n Succ esses	6,738	8,139	8,687	4,978	10,660	9,618	5,320	2,577	2,282	2,481	5,013	4,315	3,104
Total Atte mpts for all mem bers	617,336	733,208	532,975	528,144	630,654	618,083	731,273	509,259	360,578	377,987	455,465	419,366	400,498
<b>This month's popular DOIs</b>													
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										<b>Successful Resolutions to DOI</b>			

<a href="#">10.23939/CHCHT10.03.361</a>	61
<a href="#">10.23939/JTBP2020.02.042</a>	35
<a href="#">10.23939/CHCHT10.04SI.631</a>	26
<a href="#">10.23939/TT2020.02.013</a>	25
<a href="#">10.23939/TT2020.02.001</a>	24
<a href="#">10.23939/CHCHT05.03.317</a>	24
<a href="#">10.23939/TT2020.02.057</a>	22
<a href="#">10.23939/TT2020.02.044</a>	22
<a href="#">10.23939/MMC2021.01.001</a>	22
<a href="#">10.23939/CHCHT04.02.125</a>	22

### Resolutions by the numbers

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

Resolutions attempts	6,809
Resolved at Handle	6,738
Handle Failures	71
Resolved at local link server	0
Unique DOIs attempted	2,103
Unique DOIs resolved at handle	2,060
Unique DOIs that failed at handle	43
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](https://doi.org).

**Handle failures** is the number of resolutions that failed to look up at [doi.org](https://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
Advances in Cyber-Physical Systems	57	31
Architectural Studies	40	16
Avtomatizaciâ vïrobnïçih procesïv u mašinobuduvanni ta priladobuduvanni	99	20
Bulletin of Lviv Polytechnic National University. Series: Journalistic sciences	226	76
Chemical technology and engineering. Proceedings	4	1
Chemical technology and engineering. Proceedings.2019.Nº1	112	66

Chemistry & Chemical Technology	1,758	500
Chemistry, Technology and Application of Substances	291	112
Computational Problems of Electrical Engineering	6	5
Computer Design Systems. Theory and Practice	41	10
Computer systems and network	92	40
Economics, Entrepreneurship, Management	113	54
Energy engineering and control systems	57	37
Environmental Problems	243	48
GEODESY, CARTOGRAPHY AND AERIAL PHOTOGRAPHY	146	66
GEODYNAMICS	980	212
Historical and Cultural Studies	20	12
Humanitarian Vision	310	111
Journal of Lviv Polytechnic National University. Series of Economics and Management Issues	178	64
Management and Entrepreneurship in Ukraine: the stages of formation and problems of development	105	40
Mathematical Modeling and Computing	532	104
Measuring Equipment and Metrology	193	94
Proceedings (International Youth Science Forum "Litteris et Artibus")	6	1
Proceedings (International Youth Science Forum "Litteris et Artibus").2018.№1	9	8
The Growth of Trees of the Carpathian Forests (in the Basin of the Dniester River)	1	1
Theory and Building Practice	361	42
Title Undetermined	24	11
Transport technologies	201	17
Ukrainian Journal of Mechanical Engineering and Materials Science	45	23
Visnik Nacional'nogo universitetu «Lvivska politehnika». Seria: Uridicni nauki	253	157
Visnik Nacional'nogo univrsitetu "L'vivs'ka politehnika". Seria Arhitektura	103	39
Visnik Nacional'nogo univrsitetu "L'vivs'ka politehnika". Seria Informacijni sistemi ta merezi	87	24
Журнал електроенергетичні та електромеханічні системи	45	18

### 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 1%. 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).