

**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).

Mont	2021-12	2021-11	2021-10	2021-09	2021-08	2021-07	2021-06	2021-05	2021-04	2021-03	2021-02	2021-01	2020-12
Resolutions Attempts	31,753	12,449	10,145	9,145	15,046	14,216	12,496	10,372	5,362	6,974	10,071	9,537	11,899
Resolutions Successful	31,537	12,328	10,064	9,051	14,911	14,054	12,365	10,288	5,312	6,896	9,830	9,395	11,657

Total Resolutions for all members	1071,82	978,12	982,94	852,78	925,13	742,77	815,29	765,07	666,23	677,73	579,61	628,94	605,13
	814,9	40,96	42,54	35,92	89,78	11,14	93,03	54,77	34,32	50,26	69,08	25,71	50,29

**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/JCPEE2021.01.001</a>	235
<a href="#">10.23939/JCPEE2021.01.032</a>	230
<a href="#">10.23939/SMEU2021.02.121</a>	158

<a href="#">10.23939/ISTCMTM2019.03.021</a>	115
<a href="#">10.23939/CDS2020.01.043</a>	90
<a href="#">10.23939/UJIT2021.03.030</a>	76
<a href="#">10.23939/JTBP2021.02.058</a>	76
<a href="#">10.23939/SA2020.02.132</a>	75
<a href="#">10.23939/CHCHT15.02.239</a>	73
<a href="#">10.23939/CHCHT04.03.179</a>	66

### Resolutions by the numbers

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

Resolutions attempts	31,753
Resolved at Handle	31,537
Handle Failures	216
Resolved at local link server	0
Unique DOIs attempted	5,368
Unique DOIs resolved at handle	5,278
Unique DOIs that failed at handle	90
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»	6	1
Advances in Cyber-Physical Systems	453	94
Architectural Studies	598	91
Automation, Measuring and Management / Автоматика, вимірювання та керування	82	14
Avtomatizaciâ virobničih procesiv u mašinobuduvanni ta priladobuduvanni	121	30
Bulletin of Lviv Polytechnic National University. Series: Journalistic sciences	520	125
Chemical technology and engineering. Proceedings	14	1
Chemical technology and engineering. Proceedings	192	75
Chemical technology and engineering. Proceedings.2019.№1	491	139
Chemistry & Chemical Technology	6,133	1,030
Chemistry, Technology and Application of Substances	1,242	224
Computational Problems of Electrical Engineering	609	21
Computer Design Systems. Theory and Practice	243	29

Computer systems and network	546	96
Current Issues in Research, Conservation and Restoration of Historic Fortifications	98	14
Economics, Entrepreneurship, Management	958	154
Energy engineering and control systems	601	120
Environmental Problems	804	125
GEODESY, CARTOGRAPHY, AND AERIAL PHOTOGRAPHY	650	131
GEODYNAMICS	3,732	548
Historical and cultural studies	106	24
Humanitarian vision	1,005	160
Information and communication technologies, electronic engineering	107	15
IV International Scientific-Practical Conference «Water Supply and Wastewater Disposal «Designing, construction, operation and monitoring»	6	1
Journal of Lviv Polytechnic National University. Series of Economics and Management Issues	972	126
Management and Entrepreneurship in Ukraine: the stages of formation and problems of development	1,198	126
Mathematical Modeling and Computing	1,474	254
Measuring Equipment and Metrology	995	203
Proceedings (International Youth Science Forum "Litteris et Artibus")	3	1
Proceedings (International Youth Science Forum "Litteris et Artibus").2018.№1	178	35
The Growth of Trees of the Carpathian Forests (in the Basin of the Dniester River)	11	1
Theory and Building Practice	1,132	82
Title Undetermined	242	68
Transport technologies	273	34
Ukrainian Journal of Information Technology	391	63
Ukrainian journal of mechanical engineering and materials science	607	96
Visnik Nacional'nogo universitetu «Lvivska politehnika». Seria: Uridicni nauki	3,319	701
Visnik Nacional'nogo universitetu "L'vivs'ka politehnika". Seria Arhitektura	848	130
Visnik Nacional'nogo universitetu "L'vivs'ka politehnika". Seria Informacijni sistemi ta merezi	365	63
Журнал електроенергетичні та електромеханічні системи	201	32
Сталий розвиток: захист навколишнього середовища. Енергоощадність. Збалансоване природокористування	11	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 4% 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).