

Report for Publisher: National Academy of Sciences of Ukraine (Co. LTD Ukrinformnauka)

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	2021-07	2021-06	2021-05	2021-04	2021-03	2021-02	2021-01	2020-12	2020-11	2020-10	2020-09	2020-08	2020-07
Resolution Attempts	57,748	83,171	75,423	42,367	57,459	42,120	48,641	60,612	47,038	43,651	66,050	102,531	164,684
Resolution Successes	56,579	82,047	74,238	40,913	53,987	40,484	47,237	59,393	45,919	42,509	65,063	101,288	163,279
Total Attempts for all members	742,711,147	815,293,039	765,054,777	666,234,323	677,750,263	579,669,081	628,925,714	605,150,293	617,333,316	733,208,805	532,976,507	528,114,304	630,652,474

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

10.15407/UBJ92.05.070	142
10.15407/ZOO2021.03.233	140
10.15407/SPQEO	95
10.15407/ALG27.04.361	83
10.15407/FZ	75
10.15407/UBJ90.06.049	67
10.15407/ZOO2021.03.225	63
10.15407/PUBLISHING2021.58.039	62
10.15407/UBJ91.01.053	59
10.15407/UBJ87.06.011	55

Resolutions by the numbers

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

Resolutions attempts	57,748
Resolved at Handle	56,579
Handle Failures	1,169
Resolved at local link server	0
Unique DOIs attempted	23,336
Unique DOIs resolved at handle	22,936
Unique DOIs that failed at handle	400
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.

Handle failures is the number of resolutions that failed to look up at 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
"Know yourself". Neoplatonic sources in the works of H.S. Skovoroda	3	1
A PERSON IN INFORMATION SOCIETY: CHALLENGES TODAY.	1	1
Acoustic monitoring of jet grinding	1	1
Agricultural Science and Practice	477	183
Agriculture of the Khazar Khaganate in a Forest-Steppe Zone	2	1
Algebra-Algorithmic Models and Methods of Parallel Programing	2	1
Algologia	459	194

Apatites and tetraoxide compounds	6	1
Archaeology	566	231
Artificial Intelligence	290	63
Astronomy. Self-teacher	2	1
Bibliotechnyi visnyk	244	74
Biblioteki nacional'nyh akademij nauk	120	34
Biogeomics. Ecosystems of the world in the structure of the biosphere	2	1
Biotechnologia Acta	847	366
Black Sea Shores of Ukraine	1	1
BOOK AND PERIODICALS IN DISSERTATION RESEARCHES OF INDEPENDENT UKRAINE : SOCIO COMMUNICATIVE ASPECT.	1	1
Casting processes	143	37
Catalysis and petrochemistry	78	26
Chemists are Joking...	3	1
Chinese Studies	149	54
Coastal Zone Resources Management	2	1
Collected scientific papers Institute of environmental geochemistry	5	4
Comprehending the Past: Soviet Visions, Post-Soviet Revisions and Modern Concepts in "Ukrainian Historical Journal" (1957— 2017)	3	1
Contactless de-orbiting of space debris by the ion beam. Dynamics and Control	3	1
Control of fuel combustion in small and medium power boilers	1	1
Control Systems and Computers	93	61
Creator of theoretical and mathematical physics: to the 110 th anniversary of Academician M.M. Bogolyubov	2	1
CYRILLIC HANDWRITTEN BOOK OF XVI CENTURY IN FONDS OF INSTITUTE OF MANUSCRIPTS OF VI VERNADSKYI NATIONAL LIBRARY OF UKRAINE: HISTORICAL-CODICOLOGY RESEARCH. ALBUM OF FILIGREE.	1	1
Dark energy: observational evidence and theoretical models (volume 1, in three volumes «Dark energy and dark matter in the Universe»)	1	1
Dark matter: Astrophysical aspects of the problem (volume 2, in three volumes «Dark energy and dark matter in the Universe»)	1	1
Dark matter: Observational manifestation and experimental searches (volume 3, in three volumes «Dark energy and dark matter in the Universe»)	1	1
Demography and social economy	755	361
DEVELOPMENT OF INFORMATIONAL CULTURE AS A MEANS FOR UNITING UKRAINIAN SOCIETY	1	1

Diamond Abrasive Treatment: How to Overcome Established Myths	1	1
DIGITAL LIBRARY PROJECTS: TECHNOLOGICAL SOLUTIONS AND MANAGING THE CIRCLE OF LIFE OF COLLECTION.	1	1
Digitalization of the economy: how to improve the country's competitiveness	17	1
Digitalization of Ukrainian economy: transformational potential	12	1
Dislocation mechanisms and strengthening methods in metal crystals	12	1
Dopants and Impurities in High-Tc Superconductors	2	1
Earth Systems Change over Eastern Europe	3	1
Economics and Law	743	379
Economy and forecasting	228	72
Economy of Industry	383	139
Economy of Ukraine	416	175
Ekonomika i prognozuvannâ	558	182
Ekonomična teoriâ	254	102
Energy, Charge and Electron Transfer Processes in Chemistry	3	1
Energy-saving heat technologies for obtaining soy based plant powders	2	1
Essays on Neurophysiology by Platon Kostyuk and His Students	12	1
Exploration and Environmental Geochemistry	25	24
Filosofska dumka (Philosophical Thought)	232	77
Fiziologija rastenij i genetika	348	159
Fiziolohichnyï zhurnal	1,820	683
Folk art and ethnology	137	101
Formal Means of the Simulation of Parallel Processes and Systems	1	1
From the History of Book Culture of Ukraine: Research of Retrospective Book, Art, Music Publications and Historical Collections from the Funds of the Vernadsky National Library Of Ukraine	10	1
From the Urals to the Carpathians	2	1
Functional materials	2,127	711
GEO&BIO	141	54
Geo-Technical mechanics	187	144
Geochemistry and ore formation	142	91
Geochemistry of technogenesis	48	26
Geology and Geochemistry of Combustible Minerals	67	36
Geology and Mineral Resources of World Ocean	129	100
Geology and Us	4	1

Grinding wheels of superhard materials for diamond-abrasive processing: new in the famous	1	1
Himia, Fizika ta Tehnologia Poverhni	746	248
How the word is born (Nina Klymenko)	2	1
Human development in Ukraine: priorities for the development of rural settlements in the context of management decentralization	1	1
Hydrodynamics and acoustics	23	17
Impact: Writing for Business, Technology, and Science	1	1
Infinitesimal Geometry of Spatial Mappings	2	1
Information extraction and processing	43	32
Information Provision of Diagnostic Systems for Energy Facilities	1	1
INTER PACEM ET BELLUM: POLAND AND TEUTONIC ORDER IN XIII - BEGINNING OF XV.	1	1
Introduction to Probability Theory	2	1
Journal of Mechanical Engineering	558	159
Kibernetika i vyčislitel'naâ tehnika	284	108
Kinematika i fizika nebesnyh tel (Online)	172	105
Kosmična nauka ì tehnologiâ	4,550	1,709
Kraêznavstvo	74	53
L.V. Pisarzhevsky Institute of Physical Chemistry NAS of Ukraine. 1927—2017 / NAS of Ukraine (editorial board : V.G. Koshechko (head))	1	1
LIBRARIAN INTERNET SUPPORT: STATE AND PROSPECTS	1	1
Long-term storage of digital information	1	1
Lyalko Vadym Ivanovich	10	1
Mathematical modeling of dynamical processes in the sea—land area	5	1
Mathematical Theory of Higher-Order Degenerate Evolution Models	2	1
Metal and Casting of Ukraine	184	77
METALLOFIZIKA I NOVEISHIE TEKHNologii	1,583	732
Metaloznavstvo ta obrobka metaliv	167	98
Mikrobiolohichni Zhurnal	751	274
Mineralogical journal	414	180
Mining. A Millennium Long Road	1	1
Modern Hydrogen Energetics and Ecology	7	1
MODERN INFORMATION-COMMUNICATION ENVIRONMENT AS A SPACE FOR TRANSFORMATION OF UKRAINIAN NATIONAL IDENTITY.	1	1
Modified Crystal Field Theory and its Applications	4	1

Monetary Power in the Modern World: Who will Challenge Dollar?	7	1
Moon in the Sky...	1	1
Mykola Hryhorovych Zhulynsky	1	1
Myroslav Ivanovych Pavlyuk	1	1
Misto: istoriâ, kul'tura, suspil'stvo	262	108
Mižnarodni zv'âzki Ukraïni: naukovì pošuki ì znahidki	417	70
Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals	4	1
Nanosistemi, Nanomateriali, Nanotehnologii	313	181
Nanostructured layers and coating formed by ion-plasma fluxes in titanium alloys and steels	2	1
NATIONAL INFORMATION PROCESSES UNDER GLOBALISATION	1	1
NATIONAL RESOURCES FOR BIOGRAPHIC AND BIOBIOGRAPHIC INFORMATION: PROBLEMS OF FORMULATING AND USAGE	1	1
Nauka ta innovacii	1,868	786
Nauka ta naukoznavstvo	381	133
Naukovì pracì Nacional'noi biblioteki Ukraïni ìmenì V Ì Vernads'kogo	528	285
Nuclear Physics and Atomic Energy	927	299
Oleksiy Vasyliovych Pogorelov	1	1
Optoelektronika ta napivprovodnikova tehnika	43	22
Optoèlektronika i poluprovodnikovaâ tehnika	67	36
PALEOGRAPHIC ORPHOGRAPHIC ATTRIBUTION OF UKRAINIAN CYRILLIC HANDWRITTEN BOOK: STATUTORY AND SEMISTATUTORY CODICES OF LATE XIII - EARLY XVII.	2	1
Patons: Family Chronicle	1	1
PHENOMENON OF POLITICAL THOUGHT OF RUSSIAN DIASPORA IN CONTEXT OF UKRAINIAN STATE IDENTITY	1	1
Physico-mathematical modelling and informational technologies	48	35
Physico-technological aspects of degradation of silicon microwave diodes	1	1
Polarimetric remote sensing of Solar System objects	1	1
Polymer journal	505	153
Popular Astronomy	1	1
Praci Institutu elektrodinamiki Nacional'noi akademii nauk Ukraïni	333	154
Printing House of the Berdychiv Monastery of the Discalced Carmelites: History and Publishing. 1758-1844	1	1
PROBLEMS IN PROGRAMMING	353	199
Problems of Cryobiology and Cryomedicine	566	257

Proceedings of the National Museum of Natural History	32	16
Proceedings of the Theriological School	183	95
Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management	6	4
Prykladni Problemy Mekhaniky i Matematyky	84	47
Radio physics and radio astronomy	351	150
Radio Waves Tell About the Universe	1	1
RADIOFIZIKA I ELEKTRONIKA	312	200
Radionuclide Anomaly	1	1
Remote sensing of the environment using the radiation of existing ground and space radio systems	7	1
Reports of the National Academy of Sciences of Ukraine	1,819	976
Ribogospodars'ka nauka Ukraïni	525	247
Rukopisna ta knižkova spadšina Ukraïni	242	178
Science and innovation	1,016	350
Science of Ukraine in the Global Information Space	14	7
Science of Ukraine in the Global Information Space	15	6
Science Ukraine in the Global Information Space	4	3
Science Ukraine in the Global Information Space	9	6
Science Ukraine in the Global Information Space. Issue 17	7	2
Scientist, Organizer, Teacher: Collection of Memories about G.V. Samsonov	3	1
Scintillation detectors and systems of radiation monitoring on their base	2	1
Secondary Radioactive Contamination of the Atmosphere in Intermediate and Late Phases of a Nuclear Emergency	1	1
Semiconductor physics, quantum electronics and optoelectronics	4,020	1,604
Serhiy Vynohradsky, the World's Leading Microbiologist	2	1
SHAPING OF STRATEGIC NARRATIVE FOR NFORMATION SUPPORT OF THE RE-INTEGRATION OF THE TEMPORARILY OCCUPIED TERRITORY INTO COMMON UKRAINIAN CONTEXT	3	1
Shidnoevropejskij zurnal vnutrisnoi ta simejnoi medicini	266	164
Sociology: Theory, Methods, Marketing	289	75
Surface	192	79
Synthesis of secondary metabolites in vitro	8	1
SYSTEM OF COLLECTING AND ACCOUNTING OF ARCHIVAL FONDS OF THE INSTITUTE OF MANUSCRIPTS OF VI VERNADSKYI NATIONAL LIBRARY OF UKRAINE: ESTABLISHING OF DIGITAL INTEGRATED RESOURCE	1	1

Technical mechanics	352	159
Tekhnichna Elektrodynamika	859	360
The Animal Biology	397	242
The Era of "isms": Modernism and Avantgarde in Western European Literature of the First Half of the XX Century	2	1
The Ethnology Notebooks	1,340	544
The Idea of Public: Political Philosophy in Ukraine in the XIX Century	4	1
The Lunar Odyssey	2	1
The Oriental Studies	278	160
THE PHENOMENON OF INSTABILITY AS A CHALLENGE TO ECONOMIC DEVELOPMENT	6	1
The Problems of General Energy	180	114
The Ukrainian Biochemical Journal	2,978	654
The Wonderland of Metals	2	1
The World of the Orient	676	294
Theriologia Ukrainica	296	99
Title Undetermined	126	86
Tumor hypoxia in the clinical setting	2	1
Ukraina Lithuanica. Studii z istorii Velikogo knâzïvstva Litovs'kogo	28	25
Ukraine and Ukrainians in the Post-Imperial Era (1917-1939)	13	1
Ukrainian Botanical Journal	860	354
Ukrainian early (pre-1850) historical weather observations	4	1
Ukrainian Geographical Journal	318	186
Ukrainian Journal of Physics	2,678	967
Ukrainian Society	1,229	829
Ukrainica Bioorganica Acta	77	18
Ukrainska mova	208	134
Ukrâïns'kij îstoričnij žurnal	610	207
Ukrâïns'ka biografistika	133	108
Upravlâûšie sistemy i mašiny	100	80
Uspehi Fiziki Metallov	857	219
Uspïhi materialoznavstva	209	26
V.E. Lashkaryov Institute of Semiconductor Physics / 1960—2020.	1	1
V.I. Vernadsky. The span of life and thought	2	1
Valery P. Kukhar. Biobibliography Scientists of Ukraine	1	1
Vestnik Zoologii	1,207	357
Visnik Nacional'noi' akademii' nauk Ukraïni	918	404

Vitaliy G. Donchyk. Biobibliography Scientists of Ukraine	1	1
Vitamins in Human Health	2	1
What Archeological Monuments Tell and Hide	2	1
Will to Identity. State Building and the Strategies of Legitimation	1	1
Yevgen Yakovych Khruslov. Biobibliography Scientists of Ukraine	1	1
Z arhivù VUČK, GPU, NKVD, KGB	56	43
Zoodiversity	558	71
Zurnal Hromatograficnogo tovaristva	24	16
Zurnal matematicheskoy fiziki, analiza, geometrii	514	147
Èlektronnoe modelirovanie	330	180
Ìstoriâ narodnogo gospodarstva ta ekonomìčnoï dumki Ukraïni	79	58
"Branta": Transactions of the Azov-Black Sea Ornithological Station	79	38

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 2%. 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.