

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	2021-06	2021-05	2021-04	2021-03	2021-02	2021-01	2020-12	2020-11	2020-10	2020-09	2020-08	2020-07	2020-06
Resolution Attempts	83,171	75,423	42,367	57,459	42,120	48,641	60,612	47,038	43,651	66,050	102,531	164,684	79,677
Resolution Successes	82,047	74,238	40,913	53,987	40,484	47,237	59,393	45,919	42,509	65,063	101,288	163,279	77,803
Total Attempts for all members	815,293	765,077	666,233	677,733	579,691	628,954	605,153	617,336	733,205	532,977	528,144	630,644	618,083

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/HFTP09.04.341	410
10.15407/SPQEO24.02.192	214
10.15407/AKADEMPERIODYKA.420.306	162
10.15407/AKADEMPERIODYKA.372.046	122
10.15407/SPQEO	119
10.15407/ZOO2021.02.167	118
10.15407/ALG27.04.361	83
10.15407/UBJ92.05.070	78
10.15407/SCIN12.06.006	74
10.15407/MICROBIOLJ82.06.064	51

Resolutions by the numbers

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

Resolutions attempts	83,171
Resolved at Handle	82,047
Handle Failures	1,124
Resolved at local link server	0
Unique DOIs attempted	30,582
Unique DOIs resolved at handle	30,050
Unique DOIs that failed at handle	532
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	2	1
A PERSON IN INFORMATION SOCIETY: CHALLENGES TODAY.	1	1
About Chemists	6	1
Acoustic monitoring of jet grinding	2	1
Agricultural Science and Practice	687	217
Agriculture of the Khazar Khaganate in a Forest-Steppe Zone	2	1
Algebra-Algorithmic Models and Methods of Parallel Programing	2	1

Algologia	1,008	291
Analytic Methods of Spectral Representations of Non- Selfadjoint (Non-Unitary) Operators	1	1
Apatites and tetraoxide compounds	3	1
Archaeology	673	260
Artificial Intelligence	146	58
Astronomy. Self-teacher	14	1
Bibliotechnyi visnyk	177	107
Biblioteki nacional'nyh akademij nauk	111	47
Biogeomics. Ecosystems of the world in the structure of the biosphere	2	1
Biotechnologia acta	1,617	512
Black Sea Shores of Ukraine	1	1
BOOK AND PERIODICALS IN DISSERTATION RESEARCHES OF INDEPENDENT UKRAINE : SOCIO COMMUNICATIVE ASPECT.	1	1
Botanical Notebooks or Twelve Trips to the Plant World	15	1
Casting Processes	58	50
Catalysis and petrochemistry	155	32
Chemists are Joking...	3	1
Chinese Studies	195	66
Coastal Zone Resources Management	1	1
Collected scientific papers Institute of environmental geochemistry	42	20
Comprehending the Past: Soviet Visions, Post-Soviet Revisions and Modern Concepts in "Ukrainian Historical Journal" (1957— 2017)	2	1
Contactless de-orbiting of space debris by the ion beam. Dynamics and Control	4	1
Control of fuel combustion in small and medium power boilers	5	1
Control Systems and Computers	172	86
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»)	2	1
Dark matter: Astrophysical aspects of the problem (volume 2, in three volumes «Dark energy and dark matter in the Universe»)	4	1
Dark matter: Observational manifestation and experimental searches (volume 3, in three volumes «Dark energy and dark	3	1

matter in the Universe»)		
Demography and social economy	1,877	496
DEVELOPMENT OF INFORMATIONAL CULTURE AS A MEANS FOR UNITING UKRAINIAN SOCIETY	1	1
Diamond Abrasive Treatment: How to Overcome Established Myths	20	1
DIGITAL LIBRARY PROJECTS: TECHNOLOGICAL SOLUTIONS AND MANAGING THE CIRCLE OF LIFE OF COLLECTION.	2	1
Digitalization of Ukrainian economy: transformational potential	3	1
Dopants and Impurities in High-Tc Superconductors	1	1
Earth Systems Change over Eastern Europe	1	1
Economics and Law	967	433
Economy and forecasting	156	69
Economy of Industry	451	177
Economy of Ukraine	552	261
Eight Non-Classical Problems of Fracture Mechanics	1	1
Ekonomika i prognozuvannâ	606	230
Ekonomiãna teoriâ	265	139
Energy, Charge and Electron Transfer Processes in Chemistry	3	1
Energy-saving heat technologies for obtaining soy based plant powders	10	1
Essays on Neurophysiology by Platon Kostyuk and His Students	162	1
European Union Intellectual Property Law: Formation, Institutes, Directions of Development	4	1
Expanded Graphite and Its Composites	4	1
Exploration and Environmental Geochemistry	70	34
Filosofska dumka (Philosophical Thought)	296	94
Fiziologija rastenij i genetika	572	247
Fiziolohichniy zhurnal	2,715	959
Folk art and ethnology	222	158
Formal Means of the Simulation of Parallel Processes and Systems	1	1
Functional materials	2,646	899
Gennady Matsuka: In the World of Molecules and Genes	1	1
GEO&BIO	497	70
Geo-Technical mechanics	380	247
Geochemistry and ore formation	156	109
Geochemistry of technogenesis	138	51
Geology and Geochemistry of Combustible Minerals	89	35
Geology and Mineral Resources of World Ocean	253	170
Geology and Us	1	1

Grinding wheels of superhard materials for diamond-abrasive processing: new in the famous	1	1
Himia, Fizika ta Tehnologia Poverhni	1,520	339
How the word is born (Nina Klymenko)	21	1
Human development in Ukraine: priorities for the development of rural settlements in the context of management decentralization	1	1
Hydrodynamics and acoustics	32	24
Impact: Writing for Business, Technology, and Science	2	1
Infinitesimal Geometry of Spatial Mappings	2	1
Information extraction and processing	104	52
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	523	209
Kibernetika i vyčislitel'naâ tehnika	295	164
Kinematika i fizika nebesnyh tel (Online)	205	144
Kosmična nauka ì tehnologiâ	2,840	1,984
Kraêznavstvo	78	48
L.A. Pastur. Biobibliography Scientists of Ukraine	1	1
L.V. Pisarzhevsky Institute of Physical Chemistry NAS of Ukraine. 1927—2017 / NAS of Ukraine (editorial board : V.G. Koshechko (head))	2	1
Large-scale ocean-atmosphere interaction and its impact on global and regional climate variability	2	1
LIBRARIAN INTERNET SUPPORT: STATE AND PROSPECTS	1	1
Long-term storage of digital information	4	1
Mathematical modeling of dynamical processes in the sea—land area	2	1
Mathematical Theory of Higher-Order Degenerate Evolution Models	7	1
May the Light of Science Never Die	1	1
Metal and Casting of Ukraine	211	121
METALLOFIZIKA I NOVEISHIE TEKHNOLOGII	2,791	923
Metaloznavstvo ta obrobka metaliv	346	106
Microprisms: optical parameters and monitoring	1	1
Mikrobiolohichnyi Zhurnal	1,504	406
Mineralogical Journal	621	222
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	6	1
Monetary Power in the Modern World: Who will Challenge Dollar?	2	1
Moon in the Sky...	1	1
Multi-Photon Microscopy and Optical Recording	3	1
Musical Shevchenkiana in the Collections of the V.I. Vernadsky National Library of Ukraine	5	1
Mykola Hryhorovych Zhulynsky	1	1
Myroslav Ivanovych Pavlyuk	4	1
Mižnarodni z'v'azki Ukraïni: naukovì pošuki ì znahìdki	66	59
Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals	10	1
Nanosistemi, Nanomateriali, Nanotehnologii	558	249
Nanostructured layers and coating formed by ion-plasma fluxes in titanium alloys and steels	3	1
NATIONAL INFORMATION PROCESSES UNDER GLOBALISATION	1	1
Nauka ta innovacii	2,034	863
Nauka ta naukoznavstvo	286	156
Naukovì pracì Nacional'noi bìblioteki Ukraïni ìmenì V Ì Vernads'kogo	646	470
Nuclear Physics and Atomic Energy	1,740	357
Nuclear Project: Past and Present	1	1
Oleksiy Vasyliovych Pogorelov	1	1
Optoelektronika ta napìvprovìdnikova tehnikà	30	17
Optoèlektronika i poluprovodnikovaâ tehnikà	78	49
PALEOGRAPHIC ORPHOGRAPHIC ATTRIBUTION OF UKRAINIAN CYRILLIC HANDWRITTEN BOOK: STATUTORY AND SEMISTATUTORY CODICES OF LATE XIII - EARLY XVII.	3	1
Patons: Family Chronicle	2	1
PHENOMENON OF POLITICAL THOUGHT OF RUSSIAN DIASPORA IN CONTEXT OF UKRAINIAN STATE IDENTITY	1	1
Physico-mathematical modelling and informational technologies	116	62
Physico-technological aspects of degradation of silicon microwave diodes	1	1
Polarimetric remote sensing of Solar System objects	6	1
Polymer journal	723	243
Praci Institutu elektrodinamiki Nacional'noi akademii nauk	522	214

Ukraini		
Printing House of the Berdychiv Monastery of the Discalced Carmelites: History and Publishing. 1758-1844	3	1
PROBLEMS IN PROGRAMMING	594	248
Problems of Cryobiology and Cryomedicine	1,129	464
Proceedings of the 6th Orlov Conference «The study of the Earth as a planet by methods of geophysics, geodesy and astronomy»	5	1
Proceedings of the National Museum of Natural History	65	32
Proceedings of the Theriological School	329	132
Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management	52	23
Prykladni Problemy Mekhaniky i Matematyky	226	67
Radio physics and radio astronomy	568	211
Radio Waves Tell About the Universe	4	1
RADIOFIZIKA I ELEKTRONIKA	549	267
Radionuclide Anomaly	1	1
Remote sensing of the environment using the radiation of existing ground and space radio systems	1	1
Reports of the National Academy of Sciences of Ukraine	5,787	1,527
Ribogospodars'ka nauka Ukraïni.	717	339
Rukopisna ta knižkova spadšina Ukraïni	360	211
Science about water	3	1
Science and innovation	1,358	403
Science of Ukraine in the Global Information Space	30	13
Science of Ukraine in the Global Information Space	17	9
Science of Ukraine in the Global Information Space	4	1
Science Ukraine in the Global Information Space	137	7
Science Ukraine in the Global Information Space	29	13
Science Ukraine in the Global Information Space. Issue 17	16	9
Scientist, Organizer, Teacher: Collection of Memories about G.V. Samsonov	2	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	3	1
Semiconductor Physics Quantum Electronics and Optoelectronics	5,573	1,796
Sergiy Ivanovych PyrozHKov. Biobibliography Scientists of Ukraine	3	1
Serhiy Vynohradsky, the World's Leading Microbiologist	2	1

SHAPING OF STRATEGIC NARRATIVE FOR INFORMATION SUPPORT OF THE RE-INTEGRATION OF THE TEMPORARILY OCCUPIED TERRITORY INTO COMMON UKRAINIAN CONTEXT	1	1
Shidnoevropejskij zurnal vnutrisnoi ta simejnoi medicini	429	245
Sociology: Theory, Methods, Marketing	235	80
Superhard Materials: A Guide for Curious	15	1
Surface	258	103
Synthesis of secondary metabolites in vitro	5	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	322	196
Technique in Creative Writing	1	1
Tekhnichna Elektrodynamika	1,431	522
The Animal Biology	761	335
The Era of "isms": Modernism and Avantgarde in Western European Literature of the First Half of the XX Century	5	1
The Ethnology Notebooks	1,273	621
The Idea of Public: Political Philosophy in Ukraine in the XIX Century	8	1
The Lunar Odyssey	2	1
The Mechanisms of Formation of Thin Films and Coatings Deposited by Physical Vapor Deposition Technology	1	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	5	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	1	1
The Oriental Studies	506	255
The phase formation processes into a short-circuited galvanic couple iron (St3)-carbon (coke) system in water medium	4	1
THE PHENOMENON OF INSTABILITY AS A CHALLENGE TO ECONOMIC DEVELOPMENT	4	1
The Principles of Chemistry of Heterocyclic Compounds	4	1
The Problems of General Energy	368	195
The Ukrainian Biochemical Journal	3,996	695
The Wonderland of Metals	2	1
The World of the Orient	649	399
Theriologia Ukrainica	343	103
Title Undetermined	216	166

Tumor hypoxia in the clinical setting	2	1
Ukraina Lithuanica. Studii z istorii Velikogo knâzïvstva Litovs'kogo	89	84
Ukraine: Seeking Its Identity. The 16th – Early 17th Centuries	1	1
Ukrainian Botanical Journal	1,684	559
Ukrainian early (pre-1850) historical weather observations	6	1
Ukrainian film posters of 1947-1994 from the collections of the V.I. Vernadsky National Library of Ukraine	3	1
Ukrainian Geographical Journal	638	302
Ukrainian Journal of Physics	4,615	1,244
Ukrainian society	1,521	1,015
Ukrainica Bioorganica Acta	145	18
Ukrainska mova	360	183
Ukraïns'kij ïstoričnij žurnal	473	255
Ukraïns'ka biografistika	274	152
Upravlâûšie sistemy i mašiny	375	194
Uspehi Fiziki Metallov	839	305
Uspïhi materialoznavstva	10	8
V.E. Lashkaryov Institute of Semiconductor Physics / 1960—2020.	4	1
V.I. Vernadsky. The span of life and thought	1	1
Valery P. Kukhar. Biobibliography Scientists of Ukraine	2	1
Vestnik Zoologii	2,099	377
Visnik Nacional'noi' akademii' nauk Ukraïni	1,484	541
Vitaliy G. Donchyk. Biobibliography Scientists of Ukraine	1	1
Vitamins in Human Health	1	1
Volodymyr Zinovievych Turkevych	2	1
What Archeological Monuments Tell and Hide	1	1
Will to Identity. State Building and the Strategies of Legitimation	4	1
Yevgen Yakovych Khruslov. Biobibliography Scientists of Ukraine	1	1
Z arhiviv VUČK, GPU, NKVD, KGB	117	66
Zoodiversity	397	80
Zurnal Hromatograficnogo tovaristva	51	23
Zurnal matematicheskoy fiziki, analiza, geometrii	865	183
Èlektronnoe modelirovanie	743	280
Ïstoriâ narodnogo gospodarstva ta ekonomičnoi dumki Ukraïni	184	103
МІКС: місто, історія, суспільство	310	131
“Branta”: Transactions of the Azov-Black Sea Ornithological Station	106	41

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.