

**Report for Publisher: National Academy of Sciences of Ukraine (Co. LTD
Ukrinformnauka) (Publications)
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](#).

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 hs	2022- 03	2022- 02	2022- 01	2021- 12	2021- 11	2021- 10	2021- 09	2021- 08	2021- 07	2021- 06	2021- 05	2021- 04	2021- 03
Res oluti on Atte mpts	116,4 70	60,54 2	79,01 1	180,2 83	93,01 4	66,71 9	102,0 97	111,6 49	57,74 8	83,17 1	75,42 3	42,36 7	57,45 9
Res oluti on Succ esse s	110,8 35	58,49 9	76,94 1	177,0 37	91,06 8	64,93 2	100,4 06	110,4 77	56,57 9	82,04 7	74,23 8	40,91 3	53,98 7

Total Atte mpts for all mem bers	1,148, 386,3 60	854,9 08,24 2	853,3 44,09 0	1,071, 814,9 82	978,1 40,96 2	982,9 42,54 4	852,7 35,92 8	925,1 89,78 3	742,7 11,14 7	815,2 93,03 9	765,0 54,77 7	666,2 34,32 3	677,7 50,26 3
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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
10.15407/JNPAE2020.02.113	432
10.15407/ALG27.04.361	154
10.15407/SPQEO	128
10.15407/AGRISP7.03.054	95
10.15407/NZ2020.04.907	88
10.15407/MFINT.43.02.0273	77

10.15407/UJPE64.10.888	72
10.15407/UJPE64.10.927	67
10.15407/JNPAE2018.04.307	66
10.15407/UBJ93.05.090	65

Resolutions by the numbers

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

Resolutions attempts	116,470
Resolved at Handle	110,835
Handle Failures	5,635
Resolved at local link server	0
Unique DOIs attempted	30,749
Unique DOIs resolved at handle	26,889
Unique DOIs that failed at handle	3,860
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 or type

The number of total DOI resolutions per title or type

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
About Chemists	3	1
Acoustic monitoring of jet grinding	4	1
Agricultural Science and Practice	761	206
Agriculture of the Khazar Khaganate in a Forest-Steppe Zone	3	1
Algebra-Algorithmic Models and Methods of Parallel Programing	8	1
Algologia	974	235
Analytic Methods of Spectral Representations of Non- Selfadjoint (Non-Unitary) Operators	9	1
Apatites and tetraoxide compounds	5	1
Archaeology	962	268
Arithmetic of matrices over rings	9	1
Artificial Intelligence	157	49
Astronomy. Self-teacher	5	1
Bibliotechnyi visnyk	455	133
Biblioteki nacional'nyh akademij nauk	71	45
Biogeomics. Ecosystems of the world in the structure of the biosphere	5	1

Biotechnologia Acta	1,080	345
Black Sea Shores of Ukraine	5	1
BOOK AND PERIODICALS IN DISSERTATION RESEARCHES OF INDEPENDENT UKRAINE : SOCIO COMMUNICATIVE ASPECT.	1	1
Botanical Notebooks or Twelve Trips to the Plant World	4	1
Botany and Mycology: Modern Horizons. Collection of papers devoted to the 95th anniversary of Academician of Academy of Sciences of Ukraine A.M. Grodzinsky (1926–1988)	8	1
Casting Processes	164	48
Catalysis and Petrochemistry	272	54
Chemists are Joking...	4	1
Chinese Studies	159	54
City History, Culture, Society	406	130
Coastal Zone Resources Management	2	1
Collected scientific papers Institute of environmental geochemistry	36	17
Comprehending the Past: Soviet Visions, Post-Soviet Revisions and Modern Concepts in "Ukrainian Historical Journal" (1957—2017)	5	1
Contactless de-orbiting of space debris by the ion beam. Dynamics and Control	8	1
Control of fuel combustion in small and medium power boilers	3	1
Control Systems and Computers	472	81
Creator of theoretical and mathematical physics: to the 110 th anniversary of Academician M.M. Bogolyubov	7	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»)	7	1
Dark matter: Astrophysical aspects of the problem (volume 2, in three volumes «Dark energy and dark matter in the Universe»)	3	1
Dark matter: Observational manifestation and experimental searches (volume 3, in three volumes «Dark energy and dark matter in the Universe»)	7	1
Demography and social economy	1,091	351
DEVELOPMENT OF INFORMATIONAL CULTURE AS A MEANS FOR UNITING UKRAINIAN SOCIETY	1	1
Diamond Abrasive Treatment: How to Overcome Established Myths	4	1
DIGITAL LIBRARY PROJECTS: TECHNOLOGICAL SOLUTIONS AND MANAGING THE CIRCLE OF LIFE OF COLLECTION.	8	1
Digitalization of the economy: how to improve the country's competitiveness	6	1

Digitalization of Ukrainian economy: transformational potential	5	1
Dislocation mechanisms and strengthening methods in metal crystals	5	1
Dopants and Impurities in High-Tc Superconductors	2	1
Earth Systems Change over Eastern Europe	4	1
Economics and Law	701	240
Economy and forecasting	291	76
Economy of Industry	489	135
Economy of Ukraine	896	251
Effects of Atomic Ordering of Interstitial Hydrogen on the Physical Properties of Host Metals	4	1
Eight Non-Classical Problems of Fracture Mechanics	5	1
Ekonomika i prognozuvannâ	892	223
Ekonomična teoriâ	470	142
Energy, Charge and Electron Transfer Processes in Chemistry	5	1
Energy-saving heat technologies for obtaining soy based plant powders	3	1
Essays on Neurophysiology by Platon Kostyuk and His Students	5	1
European Union Intellectual Property Law: Formation, Institutes, Directions of Development	8	1
Expanded Graphite and Its Composites	3	1
Exploration and Environmental Geochemistry	72	32
Filosofska dumka (Philosophical Thought)	336	91
Fiziologia rastenij i genetika	596	228
Fiziolohichnyi zhurnal	1,844	595
Folk art and ethnology	433	173
Formal Means of the Simulation of Parallel Processes and Systems	5	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	5	1
From the Urals to the Carpathians	4	1
Functional Materials	5,063	939
Fundamentals of Synthesis of Organic Substances	4	1
Galician–Volhynian Chronicle: Textology	7	1
Gennady Matsuka: In the World of Molecules and Genes	3	1
GEO&BIO	199	62
Geo-Technical mechanics	509	230
Geochemistry and ore formation	458	111
Geochemistry of Technogenesis	178	59
Geology and Geochemistry of Combustible Minerals	79	24
Geology and Mineral Resources of World Ocean	219	99
Geology and Us	5	1
Grinding wheels of superhard materials for diamond-abrasive processing: new in the famous	3	1

Himia, Fizika ta Tehnologia Poverhni	569	204
How the word is born (Nina Klymenko)	4	1
Human development in Ukraine. Priorities of the national policy of minimizing the asymmetry of the Ukrainian labor market	6	1
Human development in Ukraine: priorities for the development of rural settlements in the context of management decentralization	7	1
Hydrodynamics and acoustics	51	22
HYDROGEN BASED ENERGY STORAGE: STATUS AND RECENT DEVELOPMENTS	32	6
Impact: Writing for Business, Technology, and Science	2	1
Infinitesimal Geometry of Spatial Mappings	6	1
Information extraction and processing	191	56
Information Potential of Cannon Barrels of the XV - Early XIX Centuries	9	1
Information Provision of Diagnostic Systems for Energy Facilities	7	1
INTER PACEM ET BELLUM: POLAND AND TEUTONIC ORDER IN XIII - BEGINNING OF XV.	3	1
Introduction to Probability Theory	2	1
Journal of Mechanical Engineering	1,707	228
Kibernetika i vyčislitel'naâ tehnika	350	111
Kinematika i fizika nebesnyh tel (Online)	417	124
Kosmična nauka ì tehnologiâ	7,791	1,969
Kraêznavstvo	143	45
L.A. Pastur. Biobibliography Scientists of Ukraine	5	1
L.V. Pisarzhevsky Institute of Physical Chemistry NAS of Ukraine. 1927—2017 / NAS of Ukraine (editorial board : V.G. Koshechko (head))	4	1
Language. Information. System	5	1
Large-scale ocean-atmosphere interaction and its impact on global and regional climate variability	4	1
LIBRARIAN INTERNET SUPPORT: STATE AND PROSPECTS	1	1
Long-term storage of digital information	4	1
Lyalko Vadym Ivanovich	5	1
Mathematical modeling of dynamical processes in the sea—land area	3	1
Mathematical Theory of Higher-Order Degenerate Evolution Models	3	1
May the Light of Science Never Die	5	1
Metal and Casting of Ukraine	344	102
METALLOFIZIKA I NOVEISHIE TEKHNologii	3,075	833
Metaloznavstvo ta obrobka metaliv	655	122
Microprisms: optical parameters and monitoring	6	1
Mikrobiolohichni Zhurnal	1,247	326
Mineralogical Journal	886	226
Mining. A Millennium Long Road	3	1
Modern Hydrogen Energetics and Ecology	4	1

MODERN INFORMATION-COMMUNICATION ENVIRONMENT AS A SPACE FOR TRANSFORMATION OF UKRAINIAN NATIONAL IDENTITY.	2	1
Modified Crystal Field Theory and its Applications	8	1
Monetary Power in the Modern World: Who will Challenge Dollar?	5	1
Moon in the Sky...	6	1
Multi-Photon Microscopy and Optical Recording	5	1
Musical Shevchenkiana in the Collections of the V.I. Vernadsky National Library of Ukraine	5	1
Mykola Hryhorovych Zhulynsky	5	1
Myroslav Ivanovych Pavlyuk	5	1
Mižnarodni zv'язki Ukraïni: naukovì poşuki i znaïdki	402	89
Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals	8	1
Nanosistemi, Nanomateriali, Nanotehnologii	863	289
Nanostructured layers and coating formed by ion-plasma fluxes in titanium alloys and steels	6	1
National Academy of Sciences of Ukraine in 1991-2021. To the 30th Anniversary of Independence of Ukraine	5	1
NATIONAL INFORMATION PROCESSES UNDER GLOBALISATION	4	1
NATIONAL RESOURCES FOR BIOGRAPHIC AND BIOBIOGRAPHIC INFORMATION: PROBLEMS OF FORMULATING AND USAGE	1	1
Nauka ta innovacii	3,650	758
Nauka ta naukoznavstvo	343	108
Naukovì pracì Nacional'noi biblioteki Ukraïni imeni V Ì Vernads'kogo	1,446	532
NEW FUNCTIONAL SUBSTANCES AND MATERIALS FOR CHEMICAL ENGINEERING	227	24
Nuclear Physics and Atomic Energy	2,015	296
Nuclear Project: Past and Present	6	1
Oleksiy Vasyliovych Pogorelov	8	1
Optoelektronika ta napìvprovìdnikova tehnika	106	29
Optoelektronika i poluprovodnikovaâ tehnika	111	46
PALEOGRAPHIC ORPHOGRAPHIC ATTRIBUTION OF UKRAINIAN CYRILLIC HANDWRITTEN BOOK: STATUTORY AND SEMISTATUTORY CODICES OF LATE XIII - EARLY XVII.	1	1
Patons: Family Chronicle	5	1
PHENOMENON OF POLITICAL THOUGHT OF RUSSIAN DIASPORA IN CONTEXT OF UKRAINIAN STATE IDENTITY	1	1
Physico-mathematical modelling and informational technologies	246	101
Physico-technological aspects of degradation of silicon microwave diodes	3	1
Polarimetric remote sensing of Solar System objects	5	1
Polymer journal	902	240

Popular Astronomy	5	1
Praci Institutu elektrodinamiki Nacionalaμnoi akademii nauk Ukraini	404	128
Preislamic Near East: History, Religion, Culture.	45	16
Printing House of the Berdychiv Monastery of the Discalced Carmelites: History and Publishing. 1758-1844	3	1
PROBLEMS IN PROGRAMMING	550	212
Problems of Cryobiology and Cryomedicine	992	333
Proceedings of the 6th Orlov Conference «The study of the Earth as a planet by methods of geophysics, geodesy and astronomy»	6	1
Proceedings of the National Museum of Natural History	57	22
Proceedings of the Theriological School	304	88
Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management	33	20
Prykladni Problemy Mekhaniky i Matematyky	70	40
Radio physics and radio astronomy	581	136
Radio Waves Tell About the Universe	2	1
RADIOFIZIKA I ELEKTRONIKA	519	153
Radionuclide Anomaly	4	1
Remote sensing of the environment using the radiation of existing ground and space radio systems	4	1
Reports of the National Academy of Sciences of Ukraine	7,674	1,589
Ribogospodars'ka nauka Ukraїni	478	180
Rukopisna ta knižkova spadšina Ukraїni	758	231
Science about water	2	1
Science and innovation	2,359	418
Science of Ukraine in the Global Information Space	60	13
Science of Ukraine in the Global Information Space	56	10
Science of Ukraine in the Global Information Space	5	1
Science Ukraine in the Global Information Space	38	7
Science Ukraine in the Global Information Space	69	14
Science Ukraine in the Global Information Space. Issue 17	57	9
Scientist, Organizer, Teacher: Collection of Memories about G.V. Samsonov	14	1
Scintillation detectors and systems of radiation monitoring on their base	5	1
Secondary Radioactive Contamination of the Atmosphere in Intermediate and Late Phases of a Nuclear Emergency	4	1
Semiconductor physics, quantum electronics and optoelectronics	3,702	1,240
Sergiy Ivanovych Pyrozhkov. Biobibliography Scientists of Ukraine	5	1
Serhiy Vynohradsky, the World's Leading Microbiologist	3	1
SHAPING OF STRATEGIC NARRATIVE FOR INFORMATION SUPPORT OF THE RE-INTEGRATION OF THE TEMPORARILY OCCUPIED TERRITORY INTO COMMON	2	1

UKRAINIAN CONTEXT		
Shidnoevropejskij zurnal vnutrisnoi ta simejnoi medicini	287	145
Sociology: Theory, Methods, Marketing	322	103
Superhard Materials: A Guide for Curious	5	1
Surface	232	67
Synthesis of secondary metabolites in vitro	2	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	474	162
Technique in Creative Writing	3	1
Tekhnichna Elektrodynamika	1,513	467
The Animal Biology	1,579	237
The Era of “isms”: Modernism and Avantgarde in Western European Literature of the First Half of the XX Century	4	1
The Ethnology Notebooks	1,690	671
The Idea of Public: Political Philosophy in Ukraine in the XIX Century	6	1
The Lunar Odyssey	4	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	7	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	6	1
The Oriental Studies	957	265
THE PHENOMENON OF INSTABILITY AS A CHALLENGE TO ECONOMIC DEVELOPMENT	9	1
The Principles of Chemistry of Heterocyclic Compounds	5	1
The Problems of General Energy	748	201
The Ukrainian Biochemical Journal	4,193	648
The Wonderland of Metals	3	1
The World of the Orient	1,048	399
Theriologia Ukrainica	641	117
Title Undetermined	474	258
Tumor hypoxia in the clinical setting	3	1
Ukraina Lithuanica. Studii z istorii Velikogo knâzîvstva Litovs'kogo	76	28
Ukraine and the Challenges of Post-Totalitarian Transit (1990- 2019)	5	1
Ukraine and Ukrainians in the Post-Imperial Era (1917-1939)	3	1
Ukraine in the Epicenter of the Confrontation of World Systems (1939-1990)	5	1
Ukraine: Seeking Its Identity. The 16th – Early 17th Centuries	3	1
Ukrainian Botanical Journal	1,488	469
Ukrainian early (pre-1850) historical weather observations	15	1

Ukrainian film posters of 1947-1994 from the collections of the V.I. Vernadsky National Library of Ukraine	8	1
Ukrainian Geographical Journal	580	182
Ukrainian Journal of Physics	9,463	1,571
Ukrainian Society	1,559	684
Ukrainica Bioorganica Acta	53	19
Ukrainska mova	737	194
Ukraïns'kij iſtoričnij žurnal	998	188
Ukraïns'ka bìografistika	825	176
Upravlâûſie sistemy i maſiny	553	105
Uspehi Fiziki Metallov	1,128	233
Uspihi materialoznavstva	106	35
V.E. Lashkaryov Institute of Semiconductor Physics / 1960—2020.	4	1
V.I. Vernadsky. The span of life and thought	7	1
Valery P. Kukhar. Biobibliography Scientists of Ukraine	6	1
Vestnik Zoologii	1,967	374
Visnik Nacional noi akademii nauk Ukraïni	1,898	489
Vitaliy G. Donchyk. Biobibliography Scientists of Ukraine	4	1
Vitamins in Human Health	4	1
Volodymyr Zinovievych Turkevych	7	1
What Archeological Monuments Tell and Hide	7	1
Will to Identity. State Building and the Strategies of Legitimation	4	1
Woman and Science in Ukraine. To the 25 th anniversary of the NGO "Women in Science"	5	1
Yevgen Yakovych Khruslov. Biobibliography Scientists of Ukraine	5	1
Z arhiviv VUČK, GPU, NKVD, KGB	200	60
Zoodiversity	678	122
Zurnal Hromatograficnogo tovaristva	47	22
Zurnal matematicheskoy fiziki, analiza, geometrii	5,129	201
Èlektronnoe modelirovanie	824	252
Ìſtoriâ narodnogo gospodarstva ta ekonomìčnoï dumki Ukraïni	310	113
"Branta": Transactions of the Azov-Black Sea Ornithological Station	67	27

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 4%. 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.