

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	2023-08	2023-07	2023-06	2023-05	2023-04	2023-03	2023-02	2023-01	2022-12	2022-11	2022-10	2022-09	2022-08
Resolution Attempts	64,700	91,582	81,615	75,218	68,563	73,641	67,783	95,645	91,989	74,651	81,862	95,251	98,413
Successful Resolutions	61,878	86,620	77,526	70,556	64,465	70,075	64,897	91,449	86,270	71,973	78,907	92,815	94,602

Total Attempts for all members	960,980,317	1,029,446,574	1,054,375,583	1,078,638,227	973,774,606	1,199,612,047	1,043,798,272	1,182,258,354	980,328,870	974,664,607	1,202,446,930	929,728,369	866,214,553
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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/ZOO2023.04.301	160
10.15407/EXP-ONCOLOGY.2023.01.079	144

10.15407/SPQEO	113
10.15407/AKADEMPERIODYKA.484.318	107
10.32471/EXP-ONCOLOGY.2312-8852	84
10.15407/AGRISP7.03.054	82
10.15407/UHJ2023.04.224	81
10.15407/RKSU.30.005	77
10.15407/ZOO2023.04.359	70
10.15407/JAI2022.02.092	68

Resolutions by the numbers

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

Resolutions attempts	64,700
Resolved at Handle	61,878
Handle Failures	2,822
Resolved at local link server	0
Unique DOIs attempted	25,295
Unique DOIs resolved at handle	24,138
Unique DOIs that failed at handle	1,157
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	1	1
A Course of Ordinary Differential Equations	1	1

Agricultural Science and Practice	828	146
Agriculture of the Khazar Khaganate in a Forest-Steppe Zone	3	1
Algebra-Algorithmic Models and Methods of Parallel Programing	4	1
Algologia	581	235
Analytic Methods of Spectral Representations of Non- Selfadjoint (Non-Unitary) Operators	8	1
Apatites and tetraoxide compounds	2	1
Archaeology	390	189
Arithmetic of matrices over rings	2	1
Artificial Intelligence	316	93
Bibliotechnyi visnyk	342	158
Biblioteki nacional'nyh akademij nauk	4	4
Biogeomics. Ecosystems of the world in the structure of the biosphere	12	1
Biotechnologia Acta	1,215	435
Black Sea Shores of Ukraine	1	1
Botanical Notebooks or Twelve Trips to the Plant World	2	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)	3	1
Carbon nanomaterials of graphite-like structure and their composites: physics, chemistry and technology	1	1
Carbon structures – real and hypothetical	3	1
Casting Processes	331	122
Catalysis and Petrochemistry	85	48
Chinese Studies	145	55
City History, Culture, Society	159	83
Collected scientific papers Institute of environmental geochemistry	10	10
Contactless de-orbiting of space debris by the ion beam. Dynamics and Control	3	1
Contributions to understanding climate interactions: stratospheric ozone	18	1
Control of fuel combustion in small and medium power boilers	2	1

Control Systems and Computers	229	108
Creator of theoretical and mathematical physics: to the 110 th anniversary of Academician M.M. Bogolyubov	2	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»)	2	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	1,668	546
Demons of the XXth century (typology of destructive characters in Ukrainian and Russian literature)	5	1
Diamond Abrasive Treatment: How to Overcome Established Myths	1	1
Digitalization of the economy: how to improve the country's competitiveness	4	1
Digitalization of Ukrainian economy: transformational potential	5	1
Directory (cadastre) of physical properties of rocks of Ukrainian shield at high pressures and temperatures	1	1
Dislocation mechanisms and strengthening methods in metal crystals	1	1
Dopants and Impurities in High-Tc Superconductors	2	1
Economics and Law	546	262
Economy and forecasting	348	107
Economy of Industry	448	146
Economy of Ukraine	846	245
Eight Non-Classical Problems of Fracture Mechanics	1	1
Ekonomika i prognozuvannâ	764	283
Ekonomiãna teoriâ	252	108
Endophytic micromycetes: biodiversity, physiological and biochemical features, interaction with plants	7	1
Energy and global warming	3	1
Energy production from biomass in Ukraine: technologies, development and prospects	3	1
Energy, Charge and Electron Transfer Processes in Chemistry	1	1

Energy-saving heat technologies for obtaining soy based plant powders	1	1
European carved portrait in XVI—XIX centuries. From the fonds of the Vernadsky National Library of Ukraine: Studies, Illustrated catalog. In two books. Book one.	3	1
European Union Intellectual Property Law: Formation, Institutes, Directions of Development	1	1
Everyday magic of the ancient Slavs. Essays.	6	1
Expanded Graphite and Its Composites	1	1
Experimental Oncology	2,627	423
Exploration and Environmental Geochemistry	15	14
Extragalactic astronomy. Book 2. Galaxies: multiwavelength properties	2	1
Filosofska dumka (Philosophical Thought)	391	107
Fiziologia rastenij i genetika	354	194
Fiziolohichnyĭ zhurnal	1,830	753
Fluid dynamic design of turbomachine elements	5	1
Folk art and ethnology	161	104
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	3	1
Functional materials	2,658	815
Fundamentals of Synthesis of Organic Substances	5	1
Geo-Technical Mechanics	311	174
Geochemistry and ore formation	122	79
Geochemistry of Ruska Poliana granitoids of Korsun-Novomyrhorod pluton of Ukrainian Shield	1	1
Geochemistry of Technogenesis	44	27
Geoecology and archeology of the Northern Black Sea coast and of the adjacent shelf	9	1
Geology and Geochemistry of Combustible Minerals	158	67
Geology and Mineral Resources of World Ocean	211	122
Geology and Us	1	1

Grinding wheels of superhard materials for diamond-abrasive processing: new in the famous	2	1
Himia, Fizika ta Tehnologia Poverhni	628	247
How the word is born (Nina Klymenko)	2	1
Human development in Ukraine. Priorities of the national policy of minimizing the asymmetry of the Ukrainian labor market	4	1
Hydrodynamics and acoustics	12	11
HYDROGEN BASED ENERGY STORAGE: STATUS AND RECENT DEVELOPMENTS	24	4
Identification of thermal processes by solving inverse problems	2	1
IMPLEMENTATION OF SELECTIVE LASER MELTING TECHNOLOGY IN UKRAINE	4	1
Individual investors on the stock market of Ukraine: problems and prospects	1	1
Infinitesimal Geometry of Spatial Mappings	1	1
Information extraction and processing	105	51
Information Potential of Cannon Barrels of the XV - Early XIX Centuries	1	1
Information Provision of Diagnostic Systems for Energy Facilities	2	1
INTER PACEM ET BELLUM: POLAND AND TEUTONIC ORDER IN XIII - BEGINNING OF XV.	2	1
Journal of Mechanical Engineering	342	159
Kibernetika i vyčislitel'naâ tehnika	202	108
Kinematika i fizika nebesnyh tel (Online)	146	98
Kosmična nauka ì tehnologiâ	1,760	878
Kraêznavstvo	71	49
L.V. Pisarzhevsky Institute of Physical Chemistry NAS of Ukraine. 1927—2017 / NAS of Ukraine (editorial board : V.G. Koshechko (head))	1	1
Language. Information. System	4	1
Lexis and Phraseology of the Ukrainian Official-Business Language in the Dictionaries Published During the 20th – the Beginning of the 21st Centuries	2	1
Long-term storage of digital information	2	1
Matematychni Metody Ta Fyzyko-Mekhanichni Polya	104	67
Materìali do ukraïns'koï etnologii	6	6
Mathematical modeling of dynamical processes in the sea—land area	1	1

Mathematical Theory of Higher-Order Degenerate Evolution Models	5	1
Metal and Casting of Ukraine	235	132
METALLOFIZIKA I NOVEISHIE TEKHNologii	2,105	894
Metaloznavstvo ta obrobka metaliv	361	160
Methodological possibilities of isothermal amplification of nucleic acids for the detection of transgenic events	5	1
Methods and means of state control of compression of stator core powerful turbogenerators	1	1
Metrology of heat flux measurements	2	1
Microprisms: optical parameters and monitoring	1	1
Mikrobiolohichniy Zhurnal	845	306
Mineralogical Journal	500	202
Mining. A Millennium Long Road	1	1
Modern Hydrogen Energetics and Ecology	1	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?	1	1
Monitoring of sustainable development goals using satellite data	2	1
Multi-Photon Microscopy and Optical Recording	1	1
Mižnarodnì zv'âzki Ukraïni: naukovì pošuki ì znahidki	89	51
Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals	1	1
Nanosistemi, Nanomateriali, Nanotehnologii	682	261
Nanostructured layers and coating formed by ion-plasma fluxes in titanium alloys and steels	2	1
National Academy of Sciences of Ukraine in 1991-2021. To the 30th Anniversary of Independence of Ukraine	3	1
Nauka ta innovacii	710	293
Nauka ta naukoznavstvo	263	136
Naukovì pracì Nacional'noï biblioteki Ukraïni imeni V Ì Vernads'kogo	1,497	651

NEW FUNCTIONAL SUBSTANCES AND MATERIALS FOR CHEMICAL ENGINEERING	10	5
NEWSPAPERS OF NATIONAL COMMUNITIES OF UKRAINE 1988–2004 IN THE FUNDS OF THE V. I. VERNADSKYI NATIONAL LIBRARY OF UKRAINE	2	1
Nuclear Physics and Atomic Energy	842	336
Oncology	268	118
Optoelektronika ta napìprovìdnikova tehnikà	58	32
Optoèlektronika i poluprovodnikovaâ tehnikà	88	38
Organic photovoltaic structures	3	1
Pages of Military History of Ukraine	380	40
Physico-mathematical modelling and informational technologies	162	84
Polarimetric remote sensing of Solar System objects	5	1
Polyfunctional highly selective sorption materials for water purification from radionuclides and other inorganic ecotoxicants	1	1
Polymer journal	195	106
Praci Institutu elektrodinamiki Nacionalaµnoi akademii nauk Ukraini	337	179
Prediction of the residual lifetime of oil and gas pipeline pipes, taking into account the operating conditions and degradation of their materials	6	1
Preislamic Near East: History, Religion, Culture.	34	17
PROBLEMS IN PROGRAMMING	505	205
Problems of Cryobiology and Cryomedicine	603	311
Proceedings of the National Museum of Natural History	28	13
Proceedings of the Theriological School	102	46
Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management	6	4
Proceedings of the IX scientific and practical conference of young scientists of Ukraine “Metal materials, their production and prospects of application the modern industry”	10	2
Prykladni Problemy Mekhaniky i Matematyky	65	39
Radio physics and radio astronomy	542	206
RADIOFIZIKA I ELEKTRONIKA	190	109
Reconfigurable signature-based information security tools of computer systems	4	1

Reports of the National Academy of Sciences of Ukraine	1,899	1,064
Resonant and polarization effects in the processes of quantum electrodynamics in a strong magnetic field	1	1
Ribogospodars'ka nauka Ukraïni.	287	150
Rukopisna ta knižkova spadšina Ukraïni	320	138
Ruscism: Beast from the Abyss	107	1
Satellite monitoring of fires and air pollution	9	1
Science about water	1	1
Science and Innovation	856	280
Science of Ukraine in the Global Information Space	19	6
Science of Ukraine in the Global Information Space	16	8
Science Ukraine in the Global Information Space	7	4
Science Ukraine in the Global Information Space	8	5
Science Ukraine in the Global Information Space. Issue 17	5	4
Scintillation detectors and systems of radiation monitoring on their base	4	1
Semiconductor Physics, Quantum Electronics & Optoelectronics	3,524	1,548
Sergiy Ivanovych Pyrozhkov. Biobibliography Scientists of Ukraine	1	1
Shidnoevropejskij zurnal vnutrisnoi ta simejnoi medicini	288	142
Sociology: Theory, Methods, Marketing	540	144
Strategy for Artificial Intelligence Development in Ukraine	19	1
Surface	171	78
System Research in Energy	175	37
Technical mechanics	241	131
Technique in Creative Writing	2	1
Tekhnichna Elektrodynamika	1,049	431
Terminological dictionary of welding and related technologies	1	1
The Animal Biology	1,534	411
The drama of the personality is the drama of the nation (Traditional and new in Ukrainian classical dramaturgy. Ideas. Genres)	3	1

The Era of "isms": Modernism and Avantgarde in Western European Literature of the First Half of the XX Century	1	1
The Ethnology Notebooks	788	469
The Idea of Public: Political Philosophy in Ukraine in the XIX Century	4	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	1	1
The Oriental Studies	311	130
THE PHENOMENON OF INSTABILITY AS A CHALLENGE TO ECONOMIC DEVELOPMENT	4	1
The Principles of Chemistry of Heterocyclic Compounds	5	1
The Problems of General Energy	336	168
The Ukrainian Biochemical Journal	2,159	556
The weighted error estimates of the functional-discrete methods for solving boundary value problems	2	1
The World of the Orient	945	391
Theory of exotic states in quantum Fermi and Bose systems	11	1
Theory of integrals computing from fast oscillating functions	3	1
Theriologia Ukrainica	18	1
Thermostable Nanoporous Polycyanurates	1	1
Tool materials: from the natural stone to the artificial diamonds	3	1
Ukraina Lithuanica. Studii z istorii Velikogo knazivstva Litovs'kogo	74	56
Ukraine and the Challenges of Post-Totalitarian Transit (1990-2019)	9	1
Ukraine and Ukrainians in the Post-Imperial Era (1917-1939)	9	1
Ukraine in the 19th century: populace and empires	3	1
Ukraine in the Epicenter of the Confrontation of World Systems (1939-1990)	1	1
Ukraine in the XIX century: the age of modernization	3	1
Ukrainian Botanical Journal	1,199	482
Ukrainian early (pre-1850) historical weather observations	4	1
Ukrainian Geographical Journal	479	179
Ukrainian gridded monthly air temperature (min, max, mean) and atmospheric precipitation data (1946-2020)	3	1

Ukrainian Journal of Physics	3,256	1,367
Ukrainian society	1,080	419
Ukrainica Bioorganica Acta	64	25
Ukrainska mova	298	174
Ukraïns'kij ìstoričnij žurnal	648	238
Ukraïns'ka biografistika	291	164
Upravlâûšie sistemy i mašiny	106	61
Urban wedding rituals of Ukrainians: transformations and trends of modern development (second half of the 20th – beginning of the 21st century)	2	1
Uspehi Fiziki Metallov	801	262
Uspihi materialoznavstva	79	45
V. I. Vernadskyi and Ukraine: activity, environment, connections, memory	1	1
V.E. Lashkaryov Institute of Semiconductor Physics / 1960—2020.	3	1
V.I. Vernadsky. The span of life and thought	1	1
Vestnik Zoologii	826	278
Visnik Nacional'noi' akademii' nauk Ukrai'ni	830	347
Visual Code of Realism in Ivan Nechuy-Levytskyi	2	1
Vitamins in Human Health	1	1
Woman and Science in Ukraine. To the 25 th anniversary of the NGO “Women in Science”	1	1
World of plants of Ukraine in aspect of the climate change	16	1
Z arhìvìv VUČK, GPU, NKVD, KGB	52	26
Zoodiversity	937	165
Zurnal Hromatograficnogo tovaristva	34	21
Zurnal matematiceskoj fiziki, analiza, geometrii	628	175
Èlektronnoe modelirovanie	577	258
Ìstoriâ narodnogo gospodarstva ta ekonomìčnoï dumki Ukraïni	123	50
“A deep source of memory”: Vasyl Stus and the rethinking of Russian literature	2	1
“Branta”: Transactions of the Azov-Black Sea Ornithological Station	27	17

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 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.



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