

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	2023-05	2023-04	2023-03	2023-02	2023-01	2022-12	2022-11	2022-10	2022-09	2022-08	2022-07	2022-06	2022-05
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Resolutions Attempts	75,218	68,563	73,641	67,783	95,645	91,989	74,651	81,862	95,251	98,413	61,826	65,023	70,937
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Resolutions Successful	70,556	64,465	70,075	64,897	91,449	86,270	71,973	78,907	92,815	94,602	59,967	61,435	68,728
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Total Resolutions Attempts for all members	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	826,344,000	822,942,913	954,437,027
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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/UKRBOTJ79.06.355	3086

10.15407/UBJ87.02.122	392
10.15407/UBJ88.01.051	383
10.15407/KFNT2018.05.003	135
10.15407/SPQEO	134
10.15407/SCIN12.06.006	109
10.15407/UBJ92.06.126	95
10.15407/SOCIUM2018.01.036	92
10.15407/UFM.20.02.285	78
10.15407/AGRISP7.03.054	77

Resolutions by the numbers

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

Resolutions attempts	75,218
Resolved at Handle	70,556
Handle Failures	4,662
Resolved at local link server	0
Unique DOIs attempted	26,335
Unique DOIs resolved at handle	24,102
Unique DOIs that failed at handle	2,233
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	3	1

About Chemists	1	1
Acoustic monitoring of jet grinding	3	1
Agricultural Science and Practice	605	187
Algebra-Algorithmic Models and Methods of Parallel Programing	1	1
Algologia	514	186
Analytic Methods of Spectral Representations of Non- Selfadjoint (Non-Unitary) Operators	13	1
Apatites and tetraoxide compounds	2	1
Archaeology	596	220
Arithmetic of matrices over rings	2	1
Artificial Intelligence	270	82
Astronomical research in Kharkiv at the end of the 19th century – the first half of the 20th century	2	1
Astronomy. Self-teacher	2	1
Bibliotechnyi visnyk	290	132
Biblioteki nacional'nyh akademij nauk	11	9
Biogeomics. Ecosystems of the world in the structure of the biosphere	1	1
Biotechnologia Acta	2,631	611
Black Sea Shores of Ukraine	1	1
Botanical Notebooks or Twelve Trips to the Plant World	1	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)	9	1
Carbon nanomaterials of graphite-like structure and their composites: physics, chemistry and technology	6	1
Carbon structures – real and hypothetical	4	1
Casting Processes	108	53
Catalysis and Petrochemistry	96	47
Chemists are Joking...	1	1
Chinese Studies	100	32
Coastal Zone Resources Management	1	1
Collected scientific papers Institute of environmental geochemistry	19	10

Comprehending the Past: Soviet Visions, Post-Soviet Revisions and Modern Concepts in "Ukrainian Historical Journal" (1957— 2017)	1	1
Comprehensive radioecological monitoring for objects of radioactively contaminated areas	2	1
Contactless de-orbiting of space debris by the ion beam. Dynamics and Control	6	1
Contributions to understanding climate interactions: stratospheric ozone	8	1
Control of fuel combustion in small and medium power boilers	2	1
Control Systems and Computers	218	83
Crack Resistance Of Railway Wheels	2	1
Creator of theoretical and mathematical physics: to the 110 th anniversary of Academician M.M. Bogolyubov	1	1
Cutting tools made of coated cubic boron nitride composite	5	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»)	2	1
Dark matter: Observational manifestation and experimental searches (volume 3, in three volumes «Dark energy and dark matter in the Universe»)	2	1
Demography and social economy	937	526
Demons of the XXth century (typology of destructive characters in Ukrainian and Russian literature)	1	1
Diamond Abrasive Treatment: How to Overcome Established Myths	2	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	6	1
Digitalization of Ukrainian economy: transformational potential	2	1
Directory (cadastre) of physical properties of rocks of Ukrainian shield at high pressures and temperatures	20	1
Discourse of masculinity in Ivan Franko's prose	2	1

Dislocation mechanisms and strengthening methods in metal crystals	1	1
Diversity of modern avifauna of Ukraine	7	1
Earth Systems Change over Eastern Europe	1	1
Economics and Law	606	248
Economy and forecasting	185	65
Economy of Industry	446	164
Economy of Ukraine	822	230
Effects of Atomic Ordering of Interstitial Hydrogen on the Physical Properties of Host Metals	1	1
Ekonomika i prognozuvannâ	723	285
Ekonomična teoriâ	207	84
Energy and global warming	24	1
Energy production from biomass in Ukraine: technologies, development and prospects	7	1
Energy, Charge and Electron Transfer Processes in Chemistry	2	1
Energy-saving heat technologies for obtaining soy based plant powders	3	1
Essays on Neurophysiology by Platon Kostyuk and His Students	2	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.	9	1
Everyday magic of the ancient Slavs. Essays.	2	1
Expanded Graphite and Its Composites	7	1
Exploration and Environmental Geochemistry	9	6
Filosofska dumka (Philosophical Thought)	650	151
Fiziologija rastenij i genetika	456	219
Fiziolohichniy zhurnal	1,164	420
Folk art and ethnology	294	183
Formal and adaptive methods of constructing high-performance parallel programs	4	1
From the History of Book Culture of Ukraine: Research of Retrospective Book, Art, Music Publications and Historical Collections from the Fonds of the Vernadsky National Library Of Ukraine	2	1
From the Urals to the Carpathians	2	1

Functional materials	2,383	690
Fundamentals of Synthesis of Organic Substances	2	1
Galician–Volhynian Chronicle: Textology	3	1
GEO&BIO	133	50
Geo-Technical Mechanics	283	164
Geochemistry and ore formation	119	88
Geochemistry of Ruska Poliana granitoids of Korsun-Novomyrhorod pluton of Ukrainian Shield	12	1
Geochemistry of Technogenesis	80	41
Geocology and archeology of the Northern Black Sea coast and of the adjacent shelf	4	1
Geology and Geochemistry of Combustible Minerals	73	48
Geology and Mineral Resources of World Ocean	261	135
Geology and Us	1	1
Grinding wheels of superhard materials for diamond-abrasive processing: new in the famous	4	1
Groundwater purification methods using elements of iron and manganese biogeochemical cycles	4	1
Hidden Threat in Drinking Water: Viable but Non-Culturable Microorganisms	2	1
Himia, Fizika ta Tehnologija Poverhni	938	312
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	1	1
Human development in Ukraine: priorities for the development of rural settlements in the context of management decentralization	3	1
Hydrodynamics and acoustics	32	21
HYDROGEN BASED ENERGY STORAGE: STATUS AND RECENT DEVELOPMENTS	18	5
Impact: Writing for Business, Technology, and Science	1	1
IMPLEMENTATION OF SELECTIVE LASER MELTING TECHNOLOGY IN UKRAINE	6	1
Individual investors on the stock market of Ukraine: problems and prospects	6	1
Information extraction and processing	59	30

Information Potential of Cannon Barrels of the XV - Early XIX Centuries	2	1
Information Provision of Diagnostic Systems for Energy Facilities	5	1
Journal of Mechanical Engineering	420	179
Kibernetika i vyčislitel'naâ tehnika	718	195
Kinematika i fizika nebesnyh tel (Online)	331	97
Kosmična nauka ì tehnologiâ	1,628	792
Kraêznavstvo	15	13
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
Language. Information. System	3	1
Large-scale ocean-atmosphere interaction and its impact on global and regional climate variability	1	1
Library knowledge portals	11	1
Long-term storage of digital information	2	1
Lyalko Vadym Ivanovich	1	1
Matematychni Metody Ta Fyzyko-Mekhanichni Polya	19	15
Materiali do ukraïns'koï etnologii	54	22
Mathematical Theory of Higher-Order Degenerate Evolution Models	6	1
Metal and Casting of Ukraine	331	107
METALLOFIZIKA I NOVEISHIE TEKHNologii	1,902	651
Metaloznavstvo ta obrobka metaliv	296	146
Methodological possibilities of isothermal amplification of nucleic acids for the detection of transgenic events	1	1
Methods and means of state control of compression of stator core powerful turbogenerators	2	1
Methods for the solution of systems of nonlinear algebraic equations and functions' minimization tasks: elements of theory and applications	2	1
Metrology of heat flux measurements	3	1
Mikrobiolohichni Zhurnal	1,018	292
Mineralogical Journal	443	161

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	7	1
Monitoring of sustainable development goals using satellite data	7	1
Moon in the Sky...	2	1
Multi-Photon Microscopy and Optical Recording	2	1
Musical Ekprasis: Content and Form	1	1
Mykola Hryhorovych Zhulynsky	1	1
Mižnarodni zv'azki Ukraïni: naukovì poşuki ì znahidki	245	135
Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals	1	1
Nanosistemi, Nanomateriali, Nanotehnologii	1,256	398
Nanostructured layers and coating formed by ion-plasma fluxes in titanium alloys and steels	3	1
National Academy of Sciences of Ukraine in 1991-2021. To the 30th Anniversary of Independence of Ukraine	2	1
Nauka ta innovacii	1,934	536
Nauka ta naukoznavstvo	215	110
Naukovì pracì Nacional'noi bìblioteki Ukraïni ìmenì V Ì Vernads'kogo	618	447
NEW FUNCTIONAL SUBSTANCES AND MATERIALS FOR CHEMICAL ENGINEERING	38	16
NEWSPAPERS OF NATIONAL COMMUNITIES OF UKRAINE 1988–2004 IN THE FUNDS OF THE V. I. VERNADSKYI NATIONAL LIBRARY OF UKRAINE	14	1
Nuclear Physics and Atomic Energy	786	294
Oleksiy Vasyliovych Pogorelov	1	1
Ontogenesis and phylogeny of animals: nature, evolution, interconnectedness, variation, gist	2	1
Optoelektronika ta napìvprovìdnikova tehnika	59	31
Optoèlektronika i poluprovodnikovaâ tehnika	35	23
Organic photovoltaic structures	6	1

Paganism in ancient Plisnesk (VII-XII c.)	1	1
PALEOGRAPHIC ORPHOGRAPHIC ATTRIBUTION OF UKRAINIAN CYRILLIC HANDWRITTEN BOOK: STATUTORY AND SEMISTATUTORY CODICES OF LATE XIII - EARLY XVII.	3	1
Patons: Family Chronicle	1	1
Physico-mathematical modelling and informational technologies	232	51
Physico-technological aspects of degradation of silicon microwave diodes	1	1
Polarimetric remote sensing of Solar System objects	3	1
Polyfunctional highly selective sorption materials for water purification from radionuclides and other inorganic ecotoxicants	18	1
Polymer journal	338	120
Popular Astronomy	2	1
Praci Institutu elektrodinamiki Nacionalnoy akademii nauk Ukraini	386	127
Prediction of the residual lifetime of oil and gas pipeline pipes, taking into account the operating conditions and degradation of their materials	19	1
Preislamic Near East: History, Religion, Culture.	27	4
Printing House of the Berdychiv Monastery of the Discalced Carmelites: History and Publishing. 1758-1844	1	1
PROBLEMS IN PROGRAMMING	1,254	278
Problems of Cryobiology and Cryomedicine	1,930	549
Proceedings of the 6th Orlov Conference «The study of the Earth as a planet by methods of geophysics, geodesy and astronomy»	1	1
Proceedings of the National Museum of Natural History	18	8
Proceedings of the Theriological School	209	112
Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management	11	8
Prykladni Problemy Mekhaniky i Matematyky	26	15
Radio physics and radio astronomy	846	255
Radio Waves Tell About the Universe	3	1
RADIOFIZIKA I ELEKTRONIKA	533	264
Radionuclide Anomaly	2	1

Reconfigurable signature-based information security tools of computer systems	3	1
Remote sensing of the environment using the radiation of existing ground and space radio systems	3	1
Reports of the National Academy of Sciences of Ukraine	2,191	1,246
Ribogospodars'ka nauka Ukraïni	617	241
Rukopisna ta knižkova spadšina Ukraïni	268	170
Satellite monitoring of fires and air pollution	21	1
Science about water	2	1
Science and innovation	1,422	490
Science of Ukraine in the Global Information Space	6	3
Science of Ukraine in the Global Information Space	29	10
Science of Ukraine in the Global Information Space	1	1
Science Ukraine in the Global Information Space	19	7
Science Ukraine in the Global Information Space	28	13
Science Ukraine in the Global Information Space. Issue 17	15	3
Scintillation detectors and systems of radiation monitoring on their base	2	1
Sealing systems and dynamics of centrifugal machines	12	1
Secondary Radioactive Contamination of the Atmosphere in Intermediate and Late Phases of a Nuclear Emergency	1	1
Semiconductor Physics, Quantum Electronics & Optoelectronics	4,870	1,834
Serhiy Vynohradsky, the World's Leading Microbiologist	1	1
Shidnoevropejskij zurnal vnutrisnoi ta simejnoi medicini	177	100
Sociology: Theory, Methods, Marketing	327	104
Stepan Yevstakhiiiovych Sapeliak - poet, literary critic, public figure (1952-2012)	8	1
Strategy for Artificial Intelligence Development in Ukraine	13	1
Stress-corrosion cracking of the steels of main gas pipeline: assessment and prevention	6	1
Superhard Materials: A Guide for Curious	3	1
Surface	249	83
Synthesis of secondary metabolites in vitro	2	1

System Research in Energy	97	24
Technical mechanics	436	212
Technique in Creative Writing	1	1
Tekhnichna Elektrodynamika	1,037	404
Terminological dictionary of welding and related technologies	5	1
The Animal Biology	516	239
The Era of "isms": Modernism and Avantgarde in Western European Literature of the First Half of the XX Century	1	1
The Ethnology Notebooks	1,205	373
The Idea of Public: Political Philosophy in Ukraine in the XIX Century	1	1
The Lunar Odyssey	1	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	2	1
The Oriental Studies	240	118
THE PHENOMENON OF INSTABILITY AS A CHALLENGE TO ECONOMIC DEVELOPMENT	4	1
The Principles of Chemistry of Heterocyclic Compounds	2	1
The Problems of General Energy	297	148
The Ukrainian Biochemical Journal	3,367	623
The weighted error estimates of the functional-discrete methods for solving boundary value problems	1	1
The Wonderland of Metals	1	1
The World of the Orient	685	239
Theory of exotic states in quantum Fermi and Bose systems	3	1
Theory of integrals computing from fast oscillating functions	4	1
Theriologia Ukrainica	410	142
Thermostable Nanoporous Polycyanurates	11	1
Tumor hypoxia in the clinical setting	1	1
Ukraina Lithuanica. Studii z istorii Velikogo knazivstva Litovs'kogo	63	29
Ukraine and the Challenges of Post-Totalitarian Transit (1990-2019)	7	1
Ukraine and Ukrainians in the Post-Imperial Era (1917-1939)	3	1
Ukraine in the 19th century: populace and empires	7	1

Ukraine in the Epicenter of the Confrontation of World Systems (1939-1990)	7	1
Ukraine in the XIX century: the age of modernization	6	1
Ukrainian Botanical Journal	3,912	373
Ukrainian early (pre-1850) historical weather observations	7	1
Ukrainian film posters of 1947-1994 from the collections of the V.I. Vernadsky National Library of Ukraine	2	1
Ukrainian Geographical Journal	736	272
Ukrainian gridded monthly air temperature (min, max, mean) and atmospheric precipitation data (1946-2020)	5	1
Ukrainian Journal of Physics	2,753	1,029
Ukrainian society	1,037	418
Ukrainica Bioorganica Acta	52	23
Ukrainska mova	498	219
Ukraïns'kij ištoričnij žurnal	700	284
Ukraïns'ka biografistika	169	148
Upravlâûšie systemy i mašiny	92	39
Uspehi Fiziki Metallov	1,526	347
Uspihi materialoznavstva	53	29
V. I. Vernadskyi and Ukraine: activity, environment, connections, memory	6	1
V.E. Lashkaryov Institute of Semiconductor Physics / 1960—2020.	2	1
V.I. Vernadsky. The span of life and thought	2	1
Valery P. Kukhar. Biobibliography Scientists of Ukraine	1	1
Vestnik Zoologii	1,580	357
Visnik Nacional'noi' akademii' nauk Ukraïni	1,500	612
Visual Code of Realism in Ivan Nechuy-Levytskyi	5	1
Vitamins in Human Health	3	1
Wear-resistant protective coating	3	1
What Archeological Monuments Tell and Hide	1	1
World of plants of Ukraine in aspect of the climate change	14	1
Yevgen Yakovych Khruslov. Biobibliography Scientists of Ukraine	1	1

Z arhiviv VUČK, GPU, NKVD, KGB	79	35
Zoodiversity	699	153
Zurnal Hromatograficnogo tovaristva	54	29
Zurnal matematiceskoj fiziki, analiza, geometrii	587	154
Èlektronnoe modelirovanie	522	162
Ìstorìâ narodnogo gospodarstva ta ekonomìčnoï dumki Ukraïni	101	50
MIKC: mìsto, ìstorìâ, suspìl'stvo	214	83
"A deep source of memory": Vasyl Stus and the rethinking of Russian literature	3	1
"Branta": Transactions of the Azov-Black Sea Ornithological Station	11	7
"Orientalist paradigm" in the study of Oriental philosophical traditions: XIX – first half of XX century	7	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 3% and your failure rate is 6%. 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.