

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	2023-03	2023-02	2023-01	2022-12	2022-11	2022-10	2022-09	2022-08	2022-07	2022-06	2022-05	2022-04	2022-03
Resolutions	73,641	67,783	95,645	91,989	74,651	81,862	95,251	98,413	61,826	65,023	70,937	82,708	116,470
Attempts													
Successful	70,075	64,897	91,449	86,270	71,973	78,907	92,815	94,602	59,967	61,435	68,728	80,097	110,835
Total Attempts for all members	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	928,857,944	1,148,386,360

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/DSE2015.03.003	1247

10.15407/UKRBOTJ79.06.355	528
10.15407/ALG27.04.361	341
10.15407/SPQEO	187
10.15407/UFM.21.01.026	96
10.15407/SCIN12.06.006	88
10.15407/SOCIUM2018.01.036	87
10.15407/UFM.20.02.285	83
10.15407/NZ	82
10.15407/MICROBIOLJ82.06.064	79

Resolutions by the numbers

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

Resolutions attempts	73,641
Resolved at Handle	70,075
Handle Failures	3,566
Resolved at local link server	0
Unique DOIs attempted	31,492
Unique DOIs resolved at handle	29,904
Unique DOIs that failed at handle	1,588
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	2	1
A PERSON IN INFORMATION SOCIETY: CHALLENGES TODAY.	1	1

About Chemists	1	1
Acoustic monitoring of jet grinding	2	1
Agricultural Science and Practice	572	211
Agriculture of the Khazar Khaganate in a Forest-Steppe Zone	1	1
Algebra-Algorithmic Models and Methods of Parallel Programming	7	1
Algologia	1,022	270
Analytic Methods of Spectral Representations of Non- Selfadjoint (Non-Unitary) Operators	12	1
Apatites and tetraoxide compounds	2	1
Arheologia	437	261
Arithmetic of matrices over rings	4	1
Artificial Intelligence	156	74
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	152	108
Biblioteki nacional'nyh akademij nauk	53	46
Biogeomics. Ecosystems of the world in the structure of the biosphere	1	1
Biotechnologia Acta	1,501	493
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	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)	8	1
Carbon structures – real and hypothetical	1	1
Casting processes	174	62
Catalysis and petrochemistry	117	54
Chemists are Joking...	1	1
Chinese Studies	104	55
City History, Culture, Society	206	106

Collected scientific papers Institute of environmental geochemistry	25	21
Comprehending the Past: Soviet Visions, Post-Soviet Revisions and Modern Concepts in "Ukrainian Historical Journal" (1957— 2017)	2	1
Comprehensive radioecological monitoring for objects of radioactively contaminated areas	1	1
Contactless de-orbiting of space debris by the ion beam. Dynamics and Control	4	1
Contributions to understanding climate interactions: stratospheric ozone	14	1
Control of fuel combustion in small and medium power boilers	2	1
Control Systems and Computers	151	87
Crack Resistance Of Railway Wheels	4	1
Creator of theoretical and mathematical physics: to the 110 th anniversary of Academician M.M. Bogolyubov	3	1
Cutting tools made of coated cubic boron nitride composite	1	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: Observational manifestation and experimental searches (volume 3, in three volumes «Dark energy and dark matter in the Universe»)	3	1
Demography and social economy	2,011	369
Demons of the XXth century (typology of destructive characters in Ukrainian and Russian literature)	3	1
DEVELOPMENT OF INFORMATIONAL CULTURE AS A MEANS FOR UNITING UKRAINIAN SOCIETY	3	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	6	1
Digitalization of Ukrainian economy: transformational potential	8	1
Discourse of masculinity in Ivan Franko's prose	4	1
Dislocation mechanisms and strengthening methods in metal crystals	3	1

Diversity of modern avifauna of Ukraine	12	1
Dopants and Impurities in High-Tc Superconductors	2	1
Earth Systems Change over Eastern Europe	3	1
Economics and Law	771	463
Economy and forecasting	131	67
Economy of Industry	440	197
Economy of Ukraine	918	346
Effects of Atomic Ordering of Interstitial Hydrogen on the Physical Properties of Host Metals	2	1
Eight Non-Classical Problems of Fracture Mechanics	3	1
Ekonomika i prognozuvannâ	468	235
Ekonomična teoriâ	295	154
Energy production from biomass in Ukraine: technologies, development and prospects	7	1
Energy, Charge and Electron Transfer Processes in Chemistry	4	1
Energy-saving heat technologies for obtaining soy based plant powders	2	1
Essays on Neurophysiology by Platon Kostyuk and His Students	1	1
European Union Intellectual Property Law: Formation, Institutes, Directions of Development	4	1
Everyday magic of the ancient Slavs. Essays.	11	1
Expanded Graphite and Its Composites	4	1
Exploration and Environmental Geochemistry	114	34
Filosofska dumka (Philosophical Thought)	511	128
Fiziologia rastenij i genetika	631	284
Fiziolohichnyï zhurnal	3,189	1,068
Folk art and ethnology	440	191
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	5	1
From the Urals to the Carpathians	5	1
Functional Materials	3,456	1,003

Fundamentals of Synthesis of Organic Substances	2	1
Galician–Volhynian Chronicle: Textology	2	1
Gennady Matsuka: In the World of Molecules and Genes	2	1
GEO&BIO	393	81
Geo-Technical mechanics	562	271
Geochemistry and ore formation	143	118
Geochemistry of Technogenesis	78	54
Geoecology and archeology of the Northern Black Sea coast and of the adjacent shelf	20	1
Geology and Geochemistry of Combustible Minerals	92	50
Geology and Mineral Resources of World Ocean	347	203
Geology and Us	1	1
Grinding wheels of superhard materials for diamond-abrasive processing: new in the famous	5	1
Hidden Threat in Drinking Water: Viable but Non-Culturable Microorganisms	1	1
Himia, Fizika ta Tehnologija Poverhni	817	360
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	4	1
Hydrodynamics and acoustics	45	24
HYDROGEN BASED ENERGY STORAGE: STATUS AND RECENT DEVELOPMENTS	25	6
Impact: Writing for Business, Technology, and Science	1	1
IMPLEMENTATION OF SELECTIVE LASER MELTING TECHNOLOGY IN UKRAINE	3	1
Individual investors on the stock market of Ukraine: problems and prospects	3	1
Information extraction and processing	98	57
Information Potential of Cannon Barrels of the XV - Early XIX Centuries	1	1
Information Provision of Diagnostic Systems for Energy Facilities	3	1

INTER PACEM ET BELLUM: POLAND AND TEUTONIC ORDER IN XIII - BEGINNING OF XV.	1	1
Journal of Mechanical Engineering	354	201
Kibernetika i vyčislitel'naâ tehnika	260	161
Kinematika i fizika nebesnyh tel (Online)	362	166
Kosmična nauka ì tehnologiâ	2,357	1,353
Kraêznavstvo	59	52
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
LIBRARIAN INTERNET SUPPORT: STATE AND PROSPECTS	1	1
Long-term storage of digital information	2	1
Lyalko Vadym Ivanovich	2	1
Matematychni Metody Ta Fyzyko-Mekhanichni Polya	31	23
Mathematical modeling of dynamical processes in the sea—land area	1	1
Mathematical Theory of Higher-Order Degenerate Evolution Models	6	1
May the Light of Science Never Die	3	1
Metal and Casting of Ukraine	190	104
METALLOFIZIKA I NOVEISHIE TEKHNologii	2,183	926
Metaloznavstvo ta obrobka metaliv	207	110
Methods for the solution of systems of nonlinear algebraic equations and functions' minimization tasks: elements of theory and applications	1	1
Metrology of heat flux measurements	9	1
Microprisms: optical parameters and monitoring	3	1
Mikrobiolohichni Zhurnal	1,266	453
Mineralogical Journal	570	249
Mining. A Millennium Long Road	2	1
Modern Hydrogen Energetics and Ecology	13	1
MODERN INFORMATION-COMMUNICATION ENVIRONMENT AS A SPACE FOR TRANSFORMATION OF UKRAINIAN NATIONAL IDENTITY.	1	1

Modified Crystal Field Theory and its Applications	10	1
Monetary Power in the Modern World: Who will Challenge Dollar?	3	1
Moon in the Sky...	1	1
Multi-Photon Microscopy and Optical Recording	1	1
Musical Ekprasis: Content and Form	2	1
Musical Shevchenkiana in the Collections of the V.I. Vernadsky National Library of Ukraine	3	1
Mykola Hryhorovych Zhulynsky	2	1
Myroslav Ivanovych Pavlyuk	2	1
Mižnarodni zv'azki Ukraïni: naukovì pošuki ì znaħidki	293	140
Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals	10	1
Nanosistemi, Nanomateriali, Nanotehnologii	467	277
National Academy of Sciences of Ukraine in 1991-2021. To the 30th Anniversary of Independence of Ukraine	2	1
NATIONAL INFORMATION PROCESSES UNDER GLOBALISATION	1	1
NATIONAL RESOURCES FOR BIOGRAPHIC AND BIOBLOGRAPHIC INFORMATION: PROBLEMS OF FORMULATING AND USAGE	4	1
Nauka ta innovacii	1,567	637
Nauka ta naukoznavstvo	457	217
Naukovì pracì Naціонал'ної бібліотеки України імені В.І. Вернадського	869	509
NEW FUNCTIONAL SUBSTANCES AND MATERIALS FOR CHEMICAL ENGINEERING	14	10
Nuclear Physics and Atomic Energy	999	391
Nuclear Project: Past and Present	1	1
Oleksiy Vasyliovych Pogorelov	1	1
Ontogenesis and phylogeny of animals: nature, evolution, interconnectedness, variation, gist	3	1
Optoelektronika ta napìvprovìdnikova tehnikà	66	30
Optoèlektronika i poluprovodnikovaâ tehnikà	69	35
Organic photovoltaic structures	2	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.	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	169	84
Polarimetric remote sensing of Solar System objects	5	1
Polymer journal	304	223
Popular Astronomy	2	1
Praci Institutu elektrodinamiki Nacionalaμnoi akademii nauk Ukraini	264	179
Preislamic Near East: History, Religion, Culture.	16	6
Printing House of the Berdychiv Monastery of the Discalced Carmelites: History and Publishing. 1758-1844	3	1
PROBLEMS IN PROGRAMMING	511	281
Problems of Cryobiology and Cryomedicine	814	458
Proceedings of the 6th Orlov Conference «The study of the Earth as a planet by methods of geophysics, geodesy and astronomy»	2	1
Proceedings of the National Museum of Natural History	54	31
Proceedings of the Theriological School	179	126
Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management	32	24
Prykladni Problemy Mekhaniky i Matematyky	91	65
RADIO PHYSICS AND RADIO ASTRONOMY	558	211
Radio Waves Tell About the Universe	1	1
RADIOFIZIKA I ELEKTRONIKA	452	247
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	2,297	1,292
Ribogospodars'ka nauka Ukraini	559	273

Rukopisna ta knižkova spadšina Ukraïni	488	264
Science about water	4	1
Science and innovation	1,252	449
Science of Ukraine in the Global Information Space	24	13
Science of Ukraine in the Global Information Space	17	10
Science of Ukraine in the Global Information Space	4	1
Science Ukraine in the Global Information Space	13	7
Science Ukraine in the Global Information Space	30	14
Science Ukraine in the Global Information Space. Issue 17	30	9
Scientist, Organizer, Teacher: Collection of Memories about G.V. Samsonov	1	1
Scintillation detectors and systems of radiation monitoring on their base	4	1
Secondary Radioactive Contamination of the Atmosphere in Intermediate and Late Phases of a Nuclear Emergency	4	1
Semiconductor Physics, Quantum Electronics and Optoelectronics	3,727	1,769
Sergiy Ivanovych PyrozHKov. Biobibliography Scientists of Ukraine	1	1
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	1,172	296
Sociology: Theory, Methods, Marketing	459	127
Strategy for Artificial Intelligence Development in Ukraine	40	1
Stress-corrosion cracking of the steels of main gas pipeline: assessment and prevention	3	1
Superhard Materials: A Guide for Curious	1	1
Surface	225	108
Synthesis of secondary metabolites in vitro	1	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
System Research in Energy	56	18

Technical mechanics	310	200
Technique in Creative Writing	2	1
Tekhnichna Elektrodynamika	1,374	606
Terminological dictionary of welding and related technologies	5	1
The Animal Biology	616	334
The Era of "isms": Modernism and Avantgarde in Western European Literature of the First Half of the XX Century	1	1
The Ethnology Notebooks	1,202	611
The Idea of Public: Political Philosophy in Ukraine in the XIX Century	2	1
The Lunar Odyssey	1	1
The Mechanisms of Formation of Thin Films and Coatings Deposited by Physical Vapor Deposition Technology	2	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	3	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	3	1
The Oriental Studies	521	277
The phase formation processes into a short-circuited galvanic couple iron (St3)-carbon (coke) system in water medium	1	1
THE PHENOMENON OF INSTABILITY AS A CHALLENGE TO ECONOMIC DEVELOPMENT	4	1
The Principles of Chemistry of Heterocyclic Compounds	1	1
The Problems of General Energy	399	232
The Ukrainian Biochemical Journal	2,763	684
The weighted error estimates of the functional-discrete methods for solving boundary value problems	3	1
The Wonderland of Metals	1	1
The World of the Orient	1,080	483
Theory of exotic states in quantum Fermi and Bose systems	4	1
Theory of integrals computing from fast oscillating functions	1	1
Theriologia Ukrainica	356	121
Tumor hypoxia in the clinical setting	1	1
Ukraina Lithuanica. Studii z istorii Velikogo knazivstva Litovs'kogo	89	83

Ukraine and the Challenges of Post-Totalitarian Transit (1990-2019)	4	1
Ukraine and Ukrainians in the Post-Imperial Era (1917-1939)	6	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	4	1
Ukraine: Seeking Its Identity. The 16th – Early 17th Centuries	2	1
Ukrainian Botanical Journal	1,595	454
Ukrainian early (pre-1850) historical weather observations	4	1
Ukrainian film posters of 1947-1994 from the collections of the V.I. Vernadsky National Library of Ukraine	3	1
Ukrainian Geographical Journal	666	291
Ukrainian gridded monthly air temperature (min, max, mean) and atmospheric precipitation data (1946-2020)	2	1
Ukrainian Journal of Physics	2,858	1,245
Ukrainian society	1,738	1,036
Ukrainica Bioorganica Acta	151	33
Ukrainska mova	478	185
Ukraïns'kij ïstoričnij žurnal	648	306
Ukraïns'ka biografistika	242	153
Upravlâûšie systemy i mašiny	253	190
Uspehi Fiziki Metallov	888	234
Uspihi materialoznavstva	43	32
V.E. Lashkaryov Institute of Semiconductor Physics / 1960—2020.	1	1
V.I. Vernadsky. The span of life and thought	7	1
Valery P. Kukhar. Biobibliography Scientists of Ukraine	2	1
Vestnik Zoologii	1,079	350
Visnik Nacional'noi' akademii' nauk Ukraïni	1,083	495
Visual Code of Realism in Ivan Nechuy-Levytskyi	1	1
Vitaliy G. Donchyk. Biobibliography Scientists of Ukraine	2	1
Vitamins in Human Health	1	1
Volodymyr Zinovievych Turkevych	1	1

Wear-resistant protective coating	2	1
What Archeological Monuments Tell and Hide	1	1
Will to Identity. State Building and the Strategies of Legitimation	1	1
Woman and Science in Ukraine. To the 25 th anniversary of the NGO "Women in Science"	4	1
Yevgen Yakovych Khruslov. Biobibliography Scientists of Ukraine	4	1
Z arhiviv VUČK, GPU, NKVD, KGB	87	63
Zoodiversity	647	149
Zurnal Hromatograficnogo tovaristva	51	32
Zurnal matematiceskoj fiziki, analiza, geometrii	573	217
Èlektronnoe modelirovanie	476	264
Ìstoriâ narodnogo gospodarstva ta ekonomičnoï dumki Ukraïni	140	103
"A deep source of memory": Vasyl Stus and the rethinking of Russian literature	3	1
"Branta": Transactions of the Azov-Black Sea Ornithological Station	60	40

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.