

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	2024-	2024-	2024-	2023-	2023-	2023-	2023-	2023-	2023-	2023-	2023-	2023-	2023-
hs	03	02	01	12	11	10	09	08	07	06	05	04	03

Res oluti on Atte mpts	111,3 65	81,48 5	95,79 0	109,8 82	94,61 4	97,68 7	78,64 0	64,70 0	91,58 2	81,61 5	75,21 8	68,56 3	73,64 1
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Res oluti on Succ esse s	103,8 71	76,56 0	91,43 6	101,8 08	86,04 8	92,33 4	75,23 0	61,87 8	86,62 0	77,52 6	70,55 6	64,46 5	70,07 5
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Total Atte mpts for all mem bers	1,225, 504,8 95	1,074, 247,2 26	1,246, 472,5 63	1,307, 860,1 39	1,297, 281,4 35	1,066, 497,3 51	955,6 39,48 9	960,9 80,31 7	1,029, 446,5 74	1,054, 375,5 83	1,078, 638,2 27	973,7 74,60 6	1,199, 612,0 47
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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/REJ	1000

10.15407/SOCIUM	910
10.15407/ZOO2022.02.117	423
10.15407/SPQEO	254
10.15407/SPQEO20.02.240	217
10.32471/EXP-ONCOLOGY.2312-8852.VOL-42-NO-4.15414	115
10.15407/KNIT2023.06.068	110
10.15407/EXP-ONCOLOGY.2023.04.515	108
10.15407/FZ70.01.067	105
10.15407/SPQEO4.04.331	97

Resolutions by the numbers

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

Resolutions attempts	111,365
Resolved at Handle	103,871
Handle Failures	7,494
Resolved at local link server	0
Unique DOIs attempted	32,481
Unique DOIs resolved at handle	30,295
Unique DOIs that failed at handle	2,186
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
A Course of Ordinary Differential Equations	2	1
A PERSON IN INFORMATION SOCIETY: CHALLENGES TODAY.	1	1

About Chemists	1	1
Agricultural Science and Practice	847	216
Algebra-Algorithmic Models and Methods of Parallel Programing	7	1
Algologia	636	249
Analytic Methods of Spectral Representations of Non- Selfadjoint (Non-Unitary) Operators	2	1
Apatites and tetraoxide compounds	2	1
Archaeology	907	315
Arithmetic of matrices over rings	2	1
Artificial Intelligence	609	136
Astronomical research in Kharkiv at the end of the 19th century – the first half of the 20th century	4	1
Astronomy. Self-teacher	2	1
Bibliotechnyi visnyk	348	143
Biblioteki nacional'nyh akademij nauk	69	27
Biogeomics. Ecosystems of the world in the structure of the biosphere	2	1
Bioindication assessment of the park ecosystems state in Kyiv	4	1
Biotechnologia Acta	1,913	550
BOOK AND PERIODICALS IN DISSERTATION RESEARCHES OF INDEPENDENT UKRAINE : SOCIO COMMUNICATIVE ASPECT.	1	1
Book of Abstracts of the International Conference of Young Scientists on Meteorology, Hydrology and Environmental Monitoring (ICYS-MHEM)	30	13
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)	12	1
Carbon nanomaterials of graphite-like structure and their composites: physics, chemistry and technology	4	1
Carbon structures – real and hypothetical	3	1
Casting processes	289	116
Catalysis and Petrochemistry	345	62
Chinese Studies	186	49
City History, Culture, Society	347	120

Cold in Biology and Medicine: state of the art and perspectives	5	1
Collected scientific papers Institute of environmental geochemistry	25	15
Computer modeling in biology	9	1
Constructive tools for mathematical and computer modeling of physical and mechanical fields in the areas of complex shape	1	1
Contactless de-orbiting of space debris by the ion beam. Dynamics and Control	5	1
Contributions to understanding climate interactions: stratospheric ozone	8	1
Control of fuel combustion in small and medium power boilers	4	1
Control systems and computers	424	144
Crack Resistance Of Railway Wheels	5	1
Cutting tools made of coated cubic boron nitride composite	1	1
Cyrillic handwritten books of the 17th century from the collection of the library of the History and Philology Institute of Prince Bezborodko from the fonds of the Institute of Manuscript of the V. I. Vernadskyi National Library of Ukraine	9	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: Observational manifestation and experimental searches (volume 3, in three volumes «Dark energy and dark matter in the Universe»)	2	1
Demography and social economy	1,474	376
Demons of the XXth century (typology of destructive characters in Ukrainian and Russian literature)	1	1
Diamonds of Ukraine	12	1
Digitalization of Ukrainian economy: transformational potential	11	1
Discourse of masculinity in Ivan Franko's prose	2	1
Discursive practices of deliberative democracy in Ukrainian society	4	1
Dislocation mechanisms and strengthening methods in metal crystals	3	1
Diversity of modern avifauna of Ukraine	4	1
Dopants and Impurities in High-Tc Superconductors	1	1
Economics and Law	1,789	529
Economy and forecasting	300	116
Economy of Industry	659	212

Economy of Ukraine	1,158	343
Effects of Atomic Ordering of Interstitial Hydrogen on the Physical Properties of Host Metals	1	1
Ekonomika i prognozuvannâ	573	209
Ekonomična teoriâ	434	138
Endophytic micromycetes: biodiversity, physiological and biochemical features, interaction with plants	9	1
Energy and global warming	7	1
Energy production from biomass in Ukraine: technologies, development and prospects	5	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 carved portrait in XVI—XIX centuries. From the fonds of the Vernadsky National Library of Ukraine: Studies, Illustrated catalog. In two books. Book two.	5	1
European Union Intellectual Property Law: Formation, Institutes, Directions of Development	5	1
Everyday magic of the ancient Slavs. Essays.	4	1
Expanded Graphite and Its Composites	7	1
Experience economy and environmental management: principles of inclusiveness and sustainability	15	1
Experimental Oncology	4,766	464
Exploration and Environmental Geochemistry	54	17
Extragalactic astronomy. Book 2. Galaxies: multiwavelength properties	1	1
Filosofska dumka (Philosophical Thought)	741	167
Fiziologia rastenij i genetika	718	259
Fiziolohichnyï zhurnal	3,663	875
Folk art and ethnology	463	201
Formal Means of the Simulation of Parallel Processes and Systems	1	1
From the Urals to the Carpathians	1	1
Functional materials	3,793	975
Fundamentals of Synthesis of Organic Substances	3	1

Galician–Volhynian Chronicle: Textology	5	1
Geo-Technical Mechanics	629	318
Geochemistry and ore formation	232	100
Geochemistry of Ruska Poliana granitoids of Korsun-Novomyrhorod pluton of Ukrainian Shield	5	1
Geochemistry of Technogenesis	130	56
Geoecology and archeology of the Northern Black Sea coast and of the adjacent shelf	4	1
Geology and Geochemistry of Combustible Minerals	267	80
Geology and Mineral Resources of World Ocean	309	147
Grinding wheels of superhard materials for diamond-abrasive processing: new in the famous	1	1
Groundwater purification methods using elements of iron and manganese biogeochemical cycles	5	1
Heat transfer through window constructions	2	1
Hidden Threat in Drinking Water: Viable but Non-Culturable Microorganisms	7	1
Himia, Fizika ta Tehnologija Poverhni	1,228	372
Historical and Geographical Studies in Ukraine	12	5
Human development in Ukraine. Priorities of the national policy of minimizing the asymmetry of the Ukrainian labor market	1	1
Hydrodynamics and acoustics	39	19
HYDROGEN BASED ENERGY STORAGE: STATUS AND RECENT DEVELOPMENTS	12	5
Impact: Writing for Business, Technology, and Science	2	1
IMPLEMENTATION OF SELECTIVE LASER MELTING TECHNOLOGY IN UKRAINE	1	1
Individual investors on the stock market of Ukraine: problems and prospects	3	1
Information extraction and processing	134	61
Information Potential of Cannon Barrels of the XV - Early XIX Centuries	1	1
Information Provision of Diagnostic Systems for Energy Facilities	1	1
INTER PACEM ET BELLUM: POLAND AND TEUTONIC ORDER IN XIII - BEGINNING OF XV.	2	1

Introduction to the quantum theory of gauge fields	9	1
Journal of Mechanical Engineering	584	217
Kibernetika i vyčislitel'naâ tehnika	461	162
Kinematika i fizika nebesnyh tel (Online)	399	171
Kosmična nauka ì tehnologiâ	3,630	1,342
Kraêznavstvo	98	64
Language in semiotic hierarchy of culture	1	1
Large-scale ocean-atmosphere interaction and its impact on global and regional climate variability	2	1
Long-term storage of digital information	4	1
Matematychni Metody Ta Fyzyko-Mekhanichni Polya	209	85
Materials Science and Surface Engineering	49	27
Materiali do ukraïns'koï etnologii	60	27
Mathematical modeling of dynamical processes in the sea—land area	2	1
Mathematical Theory of Higher-Order Degenerate Evolution Models	5	1
May the Light of Science Never Die	1	1
Metal and Casting of Ukraine	675	156
METALLOFIZIKA I NOVEISHIE TEKHNologii	3,096	981
Metallogy of uranium, thorium and the associated elements in the geological structures of Ukraine	11	1
Metaloznavstvo ta obrobka metaliv	402	133
Methodological possibilities of isothermal amplification of nucleic acids for the detection of transgenic events	3	1
Methodological recommendations for editors of scientific publishing divisions of academic institutions: experience of the “Akademperiodyka” Publishing House of the NAS of Ukraine	6	1
Methodological recommendations for the registration of a subject in the field of media for periodicals of the National Academy of Sciences of Ukraine	2	1
Methods and means of state control of compression of stator core powerful turbogenerators	6	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	2	1
Microprisms: optical parameters and monitoring	1	1
Mikrobiolohichniy Zhurnal	2,014	494
Mineralogical Journal	1,060	271
Modern Hydrogen Energetics and Ecology	1	1
Modified Crystal Field Theory and its Applications	1	1
Monetary Power in the Modern World: Who will Challenge Dollar?	3	1
Monitoring of sustainable development goals using satellite data	3	1
Multi-Photon Microscopy and Optical Recording	2	1
Musical Ekprasis: Content and Form	4	1
Mykola Hryhorovych Zhulynsky	1	1
Myroslav Ivanovych Pavlyuk	1	1
Mižnarodni zv'язki Ukraïni: naukovì pošuki ì znahidki	250	101
Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals	1	1
Nanosistemi, Nanomateriali, Nanotehnologii	685	324
Nanostructured layers and coating formed by ion-plasma fluxes in titanium alloys and steels	4	1
National Academy of Sciences of Ukraine in 1991-2021. To the 30th Anniversary of Independence of Ukraine	3	1
NATIONAL INFORMATION PROCESSES UNDER GLOBALISATION	1	1
National Maritime Scientific Interests of Ukraine: from Origins to Prospects	23	1
NATIONAL RESOURCES FOR BIOGRAPHIC AND BIOBLOGRAPHIC INFORMATION: PROBLEMS OF FORMULATING AND USAGE	2	1
Nauka ta innovacii	2,190	655
Nauka ta naukoznavstvo	483	182
Naukovì pracì Nacional'noi bìblioteki Ukraïni ìmenì V Ì Vernads'kogo	1,205	511
NEW FUNCTIONAL SUBSTANCES AND MATERIALS FOR CHEMICAL ENGINEERING	21	9
Nuclear Physics and Atomic Energy	1,382	400
Object-oriented identification of stochastic noise signals	1	1

Oleksiy Vasyliovich Pogorelov	3	1
Oncology	389	123
Ontogenesis and phylogeny of animals: nature, evolution, interconnectedness, variation, gist	2	1
Optoelektronika ta napìvprovidnikova tehnika	176	55
Optoèlektronika i poluprovodnikovaâ tehnika	108	37
Organic photovoltaic structures	7	1
Paganism in ancient Plisnesk (VII-XII c.)	1	1
Pages of Military History of Ukraine	176	23
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	4	1
Physico-mathematical modelling and informational technologies	323	144
Physico-technological aspects of degradation of silicon microwave diodes	3	1
Physics and Electrical Diagnostics of Nanoelectronic Silicon-On-Insulator Structures and Devices	4	1
Polarimetric remote sensing of Solar System objects	4	1
Polyfunctional highly selective sorption materials for water purification from radionuclides and other inorganic ecotoxics	3	1
Polymer journal	801	223
Popular Astronomy	1	1
Population of Ukraine. Demographic situation during the first thirty years of independence	5	1
Praci Institutu elektrodinamiki Nacionalnoï akademii nauk Ukraini	781	244
Prediction of the residual lifetime of oil and gas pipeline pipes, taking into account the operating conditions and degradation of their materials	3	1
Preislamic Near East: History, Religion, Culture.	22	9
Printing House of the Berdychiv Monastery of the Discalced Carmelites: History and Publishing. 1758-1844	1	1
PROBLEMS IN PROGRAMMING	679	258

Problems of Cryobiology and Cryomedicine	1,571	463
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	37	16
Proceedings of the Theriological School	164	74
Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management	39	14
Proceedings of the IX scientific and practical conference of young scientists of Ukraine “Metal materials, their production and prospects of application the modern industry”	2	1
Prykladni Problemy Mekhaniky i Matematyky	215	79
Radio physics and radio astronomy	724	216
RADIOFIZIKA I ELEKTRONIKA	1,293	153
Radiohydrogeochemistry of catchment areas of the Chernobyl Exclusion zone	2	1
Reconfigurable signature-based information security tools of computer systems	11	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	5,485	1,679
Resonant and polarization effects in the processes of quantum electrodynamics in a strong magnetic field	4	1
Rukopisna ta knižkova spadšina Ukraïni	488	206
Ruscism: Beast from the Abyss	13	1
Satellite monitoring of fires and air pollution	4	1
Science about water	3	1
Science and innovation	1,960	462
Science in a socially turbulent space	3	1
Science of Ukraine in the Global Information Space	19	5
Science of Ukraine in the Global Information Space	8	6
Science Ukraine in the Global Information Space	2	2
Science Ukraine in the Global Information Space	19	11
Science Ukraine in the Global Information Space. Issue 17	11	4

Scintillation detectors and systems of radiation monitoring on their base	4	1
Sealing systems and dynamics of centrifugal machines	1	1
Secondary Radioactive Contamination of the Atmosphere in Intermediate and Late Phases of a Nuclear Emergency	2	1
Selective sorption of heavy metals and radionuclides by natural and modified layered silicates	1	1
Semiconductor Physics Quantum Electronics and Optoelectronics	4,395	1,298
Shapes of Bread in the Maternal Concept in the Traditional Culture of the Central and Southern Regions of Italy	23	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	623	267
Sociology: Theory, Methods, Marketing	723	156
Stepan Yevstakhiiiovych Sapeliak - poet, literary critic, public figure (1952-2012)	3	1
Strategy for Artificial Intelligence Development in Ukraine	23	1
Stress-corrosion cracking of the steels of main gas pipeline: assessment and prevention	2	1
Surface	496	144
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	140	54
Technical mechanics	648	199
Technique in Creative Writing	2	1
Tekhnichna Elektrodynamika	1,966	568
Terminological dictionary of welding and related technologies	5	1
The accumulative pension system in Ukraine: socio-economic dimension and protection of pension savings	8	1
The Animal Biology	998	320
The attribution and expertise of book monuments: based on the V.I. Vernadsky National Library of Ukraine Institute of Book Science experience	35	18

The Ethnology Notebooks	1,747	719
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	4	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	3	1
The Oriental Studies	488	170
The phase formation processes into a short-circuited galvanic couple iron (St3)-carbon (coke) system in water medium	6	1
THE PHENOMENON OF INSTABILITY AS A CHALLENGE TO ECONOMIC DEVELOPMENT	7	1
The Principles of Chemistry of Heterocyclic Compounds	1	1
The Problems of General Energy	399	174
The Ukrainian Biochemical Journal	4,070	799
The weighted error estimates of the functional-discrete methods for solving boundary value problems	2	1
The Wonderland of Metals	1	1
The World of the Orient	1,267	397
The XIX International Scientific and Practical Conference	1	1
Theory of exotic states in quantum Fermi and Bose systems	2	1
Theory of integrals computing from fast oscillating functions	6	1
Theriologia Ukrainica	1	1
Thermostable Nanoporous Polycyanurates	2	1
Tumor hypoxia in the clinical setting	2	1
Ukraina Lithuanica. Studii z istorii Velikogo knazivstva Litovs'kogo	54	36
Ukraine and the Challenges of Post-Totalitarian Transit (1990-2019)	5	1
Ukraine and Ukrainians in the Post-Imperial Era (1917-1939)	5	1
Ukraine in the 19th century: populace and empires	28	1
Ukraine in the Epicenter of the Confrontation of World Systems (1939-1990)	6	1
Ukraine in the XIX century: the age of modernization	8	1
Ukraine: Seeking Its Identity. The 16th – Early 17th Centuries	1	1

Ukrainian Botanical Journal	1,687	507
Ukrainian early (pre-1850) historical weather observations	5	1
Ukrainian geographical journal	786	245
Ukrainian gridded monthly air temperature (min, max, mean) and atmospheric precipitation data (1946-2020)	3	1
UKRAINIAN IN 2222: INTRODUCTION TO LINGUOFUTUROLOGY	15	1
Ukrainian Journal of Physics	4,583	1,413
Ukrainian Society	2,484	627
Ukrainica Bioorganica Acta	140	33
Ukrainska mova	723	226
Ukraïns'kij iŭtoriĭnij žurnal	1,060	384
Ukraïns'ka biografistika	427	174
Upravlâušie sistemy i mašiny	288	115
Urban wedding rituals of Ukrainians: transformations and trends of modern development (second half of the 20th – beginning of the 21st century)	1	1
Uspehi Fiziki Metallov	1,095	280
Uspihi materialoznavstva	189	71
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	1,191	302
Visual Code of Realism in Ivan Nechuy-Levytskyi	9	1
Vitaliy G. Donchyk. Biobibliography Scientists of Ukraine	1	1
Vitamins in Human Health	3	1
Volodymyr Zinovievych Turkevych	1	1
Wear-resistant protective coating	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	29	1
Yevgen Yakovych Khruslov. Biobibliography Scientists of Ukraine	2	1

Z arhiviv VUČK, GPU, NKVD, KGB	60	40
zoodiversity	1,399	203
Zurnal Hromatograficnogo tovaristva	56	24
Zurnal matematiceskoj fiziki, analiza, geometrii	934	222
Elektronnoe modelirovanie	1,150	298
Istoriâ narodnogo gospodarstva ta ekonomičnoï dumki Ukraïni	190	79
Вісник НАН України	1,633	519
“A deep source of memory”: Vasyl Stus and the rethinking of Russian literature	2	1
“Branta”: Transactions of the Azov-Black Sea Ornithological Station	52	29
“Orientalist paradigm” in the study of Oriental philosophical traditions: XIX – first half of XX century	9	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.