

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	2022-07	2022-06	2022-05	2022-04	2022-03	2022-02	2022-01	2021-12	2021-11	2021-10	2021-09	2021-08	2021-07
Resolutions Attempts	61,826	65,023	70,937	82,708	116,470	60,542	79,011	180,283	93,014	66,719	102,097	111,649	57,748
Resolutions Successful	59,967	61,435	68,728	80,097	110,835	58,499	76,941	177,037	91,068	64,932	100,406	110,477	56,579

Total Resolutions Attempts for all members	826,340	822,913	954,437	928,814	1,148,360	854,912	853,300	1,071,814	978,112	982,914	852,718	925,113	742,711
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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/SCIN8.05.005	2488
10.15407/SURFACE	658
10.15407/DSE2015.03.003	512
10.15407/STEELCAST	429
10.15407/EMODEL	216

10.15407/EMODEL.40.02.003	114
10.15407/SPQEO	96
10.15407/DSE2015.02.011	89
10.15407/VIDBIR2021.49.026	81
10.15407/AGRISP7.03.054	73

Resolutions by the numbers

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

Resolutions attempts	61,826
Resolved at Handle	59,967
Handle Failures	1,859
Resolved at local link server	0
Unique DOIs attempted	20,413
Unique DOIs resolved at handle	19,565
Unique DOIs that failed at handle	848
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
About Chemists	1	1
Agricultural Science and Practice	417	161
Agriculture of the Khazar Khaganate in a Forest-Steppe Zone	3	1
Algebra-Algorithmic Models and Methods of Parallel Programing	2	1
Algologia	475	136
Analytic Methods of Spectral Representations of Non-Selfadjoint (Non-Unitary) Operators	2	1
Apatites and tetraoxide compounds	1	1
Archaeology	542	175
Artificial Intelligence	109	42
Bibliotechnyi visnyk	213	62
Biblioteki nacional'nyh akademij nauk	19	15
Biotechnologia Acta	980	299
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
Casting processes	46	34
Catalysis and Petrochemistry	58	27
Chemists are Joking...	1	1
Chinese Studies	121	49
City History, Culture, Society	184	51
Coastal Zone Resources Management	2	1
Collected scientific papers Institute of environmental geochemistry	2	2
Comprehending the Past: Soviet Visions, Post-Soviet Revisions and Modern Concepts in "Ukrainian Historical Journal" (1957—2017)	2	1
Contactless de-orbiting of space debris by the ion beam. Dynamics and Control	12	1
Control of fuel combustion in small and medium power boilers	1	1
Control Systems and Computers	100	55
Creator of theoretical and mathematical physics: to the 110 th anniversary of Academician M.M. Bogolyubov	7	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: Astrophysical aspects of the problem (volume 2, in three volumes «Dark energy and dark matter in the Universe»)	3	1
Demography and social economy	1,582	410
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	2	1
Digitalization of Ukrainian economy: transformational potential	13	1
Dislocation mechanisms and strengthening methods in metal crystals	3	1
Dopants and Impurities in High-Tc Superconductors	3	1
Earth Systems Change over Eastern Europe	4	1
Economics and Law	545	225
Economy and forecasting	126	64
Economy of Industry	786	194
Economy of Ukraine	747	243
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	654	232
Ekonomična teoriâ	152	80
Energy-saving heat technologies for obtaining soy based plant powders	2	1

Essays on Neurophysiology by Platon Kostyuk and His Students	4	1
European Union Intellectual Property Law: Formation, Institutes, Directions of Development	2	1
Expanded Graphite and Its Composites	6	1
Exploration and Environmental Geochemistry	71	15
Filosofska dumka (Philosophical Thought)	295	83
Fiziologia rastenij i genetika	674	256
Fiziolohichnyï zhurnal	2,207	597
Folk art and ethnology	243	105
Formal Means of the Simulation of Parallel Processes and Systems	2	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
From the Urals to the Carpathians	1	1
Functional Materials	2,621	797
Galician–Volhynian Chronicle: Textology	1	1
Gennady Matsuka: In the World of Molecules and Genes	1	1
GEO&BIO	272	78
Geo-Technical mechanics	89	52
Geochemistry and ore formation	55	25
Geochemistry of Technogenesis	36	20
Geology and Geochemistry of Combustible Minerals	26	18
Geology and Mineral Resources of World Ocean	220	81
Geology and Us	3	1
Grinding wheels of superhard materials for diamond-abrasive processing: new in the famous	3	1
Himia, Fizika ta Tehnologija Poverhni	493	186
Human development in Ukraine. Priorities of the national policy of minimizing the asymmetry of the Ukrainian labor market	4	1
Human development in Ukraine: priorities for the development of rural settlements in the context of management decentralization	2	1
Hydrodynamics and Acoustics	28	12
HYDROGEN BASED ENERGY STORAGE: STATUS AND RECENT DEVELOPMENTS	39	6
Impact: Writing for Business, Technology, and Science	1	1
Infinitesimal Geometry of Spatial Mappings	1	1
Information extraction and processing	127	37
Information Potential of Cannon Barrels of the XV - Early XIX Centuries	1	1
Information Provision of Diagnostic Systems for Energy Facilities	5	1
Journal of Mechanical Engineering	402	109
Kibernetika i vyčislitel'naâ tehnika	206	78

Kinematika i fizika nebesnyh tel (Online)	138	74
Kosmična nauka i tehnologija	1,718	867
Kraëznavstvo	47	33
L.A. Pastur. Biobibliography Scientists of Ukraine	2	1
Language. Information. System	9	1
Large-scale ocean-atmosphere interaction and its impact on global and regional climate variability	1	1
LIBRARIAN INTERNET SUPPORT: STATE AND PROSPECTS	3	1
Long-term storage of digital information	2	1
Lyalko Vadym Ivanovich	2	1
Matematychni Metody Ta Fyzyko-Mekhanichni Polya	67	41
Mathematical modeling of dynamical processes in the sea—land area	4	1
Mathematical Theory of Higher-Order Degenerate Evolution Models	2	1
May the Light of Science Never Die	1	1
Metal and Casting of Ukraine	703	92
METALLOFIZIKA I NOVEISHIE TEKHNologii	1,357	585
Metaloznavstvo ta obrobka metaliv	175	51
Metrology of heat flux measurements	4	1
Microprisms: optical parameters and monitoring	1	1
Mikrobiolohichniy Zhurnal	741	299
Mineralogical Journal	451	170
Mining. A Millennium Long Road	2	1
Modern Hydrogen Energetics and Ecology	2	1
Modified Crystal Field Theory and its Applications	4	1
Monetary Power in the Modern World: Who will Challenge Dollar?	4	1
Moon in the Sky...	1	1
Multi-Photon Microscopy and Optical Recording	2	1
Myroslav Ivanovych Pavlyuk	3	1
Mižnarodni zv'язki Ukraïni: naukovì pošuki i znahidki	168	105
Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals	3	1
Nanosistemi, Nanomateriali, Nanotehnologii	222	143
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	1	1
Nauka ta innovacii	3,571	439
Nauka ta naukoznavstvo	260	89
Naukovì pracì Nacional'noi biblioteki Ukraïni imeni V Ì Vernads'kogo	312	207
NEW FUNCTIONAL SUBSTANCES AND MATERIALS FOR CHEMICAL ENGINEERING	30	23
Nuclear Physics and Atomic Energy	917	301

Oleksiy Vasyliovich Pogorelov	1	1
Optoelektronika ta napivprovìdnikova tehnikà	18	14
Optoèlektronika i poluprovodnikovaâ tehnika	26	14
Physico-mathematical modelling and informational technologies	109	80
Physico-technological aspects of degradation of silicon microwave diodes	1	1
Polarimetric remote sensing of Solar System objects	3	1
Polymer journal	215	88
Praci Institutu elektrodinamiki Nacionalaµnoi akademii nauk Ukraini	479	194
Preislamic Near East: History, Religion, Culture.	11	4
PROBLEMS IN PROGRAMMING	337	141
Problems of Cryobiology and Cryomedicine	772	313
Proceedings of the National Museum of Natural History	31	16
Proceedings of the Theriological School	245	92
Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management	34	24
Prykladni Problemy Mekhaniky i Matematyky	44	17
Radio physics and radio astronomy	410	127
Radio Waves Tell About the Universe	1	1
RADIOFIZIKA I ELEKTRONIKA	195	94
Radionuclide Anomaly	2	1
Remote sensing of the environment using the radiation of existing ground and space radio systems	2	1
Reports of the National Academy of Sciences of Ukraine	2,182	766
Ribogospodars'ka nauka Ukraïni	393	159
Rukopisna ta knižkova spadšina Ukraïni	304	129
Science about water	2	1
Science and Innovation	1,073	301
Science of Ukraine in the Global Information Space	17	8
Science of Ukraine in the Global Information Space	21	10
Science of Ukraine in the Global Information Space	1	1
Science Ukraine in the Global Information Space	13	6
Science Ukraine in the Global Information Space	6	4
Science Ukraine in the Global Information Space. Issue 17	9	6
Scientist, Organizer, Teacher: Collection of Memories about G.V. Samsonov	1	1
Scintillation detectors and systems of radiation monitoring on their base	1	1
Secondary Radioactive Contamination of the Atmosphere in Intermediate and Late Phases of a Nuclear Emergency	4	1
Semiconductor Physics, Quantum Electronics and Optoelectronics	2,027	766
Sergiy Ivanovych PyrozHKov. Biobibliography Scientists of Ukraine	1	1

Serhiy Vynohradsky, the World's Leading Microbiologist	2	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	129	76
Sociology: Theory, Methods, Marketing	111	52
Surface	960	123
Technical mechanics	336	127
Technique in Creative Writing	2	1
Tekhnichna Elektrodynamika	2,499	574
The Animal Biology	527	226
The Era of "isms": Modernism and Avantgarde in Western European Literature of the First Half of the XX Century	1	1
The Ethnology Notebooks	815	351
The Idea of Public: Political Philosophy in Ukraine in the XIX Century	1	1
The Lunar Odyssey	1	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	5	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	2	1
The Oriental Studies	762	286
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	14	1
The Principles of Chemistry of Heterocyclic Compounds	2	1
The Problems of General Energy	430	177
The Ukrainian Biochemical Journal	3,127	589
The Wonderland of Metals	1	1
The World of the Orient	821	316
Theriologia Ukrainica	359	117
Tumor hypoxia in the clinical setting	1	1
Ukraina Lithuanica. Studii z istorii Velikogo knazivstva Litovs'kogo	14	9
Ukraine and the Challenges of Post-Totalitarian Transit (1990-2019)	3	1
Ukraine and Ukrainians in the Post-Imperial Era (1917-1939)	7	1
Ukraine in the Epicenter of the Confrontation of World Systems (1939-1990)	5	1
Ukraine: Seeking Its Identity. The 16th – Early 17th Centuries	1	1
Ukrainian Botanical Journal	909	316
Ukrainian early (pre-1850) historical weather observations	14	1

Ukrainian film posters of 1947-1994 from the collections of the V.I. Vernadsky National Library of Ukraine	3	1
Ukrainian Geographical Journal	255	123
Ukrainian gridded monthly air temperature (min, max, mean) and atmospheric precipitation data (1946-2020)	30	1
Ukrainian Journal of Physics	3,328	1,292
Ukrainian Society	1,073	519
Ukrainica Bioorganica Acta	17	13
Ukrainska mova	334	122
Ukraïns'kij iŝtoričnij žurnal	590	226
Ukraïns'ka biografistika	345	95
Upravlâŝie sistemy i mašiny	59	40
Uspehi Fiziki Metallov	937	208
Uspihi materialoznavstva	26	22
V.E. Lashkaryov Institute of Semiconductor Physics / 1960—2020.	3	1
V.I. Vernadsky. The span of life and thought	1	1
Valery P. Kukhar. Biobibliography Scientists of Ukraine	1	1
Vestnik Zoologii	710	271
Visnik Nacional'noi' akademii' nauk Ukraïni	1,910	518
Vitamins in Human Health	2	1
What Archeological Monuments Tell and Hide	4	1
Will to Identity. State Building and the Strategies of Legitimation	2	1
Woman and Science in Ukraine. To the 25 th anniversary of the NGO “Women in Science”	1	1
Yevgen Yakovych Khruslov. Biobibliography Scientists of Ukraine	4	1
Z arhiviv VUČK, GPU, NKVD, KGB	77	47
Zoodiversity	651	120
Zurnal Hromatograficnogo tovaristva	14	10
Zurnal matematiceskoj fiziki, analiza, geometrii	477	158
Èlektronnoe modelirovanie	995	213
Ìŝtoriâ narodnogo gospodarstva ta ekonomičnoï dumki Ukraïni	147	84
“Branta”: Transactions of the Azov-Black Sea Ornithological Station	97	38

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 3%. 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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