

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	2022- 02	2022- 01	2021- 12	2021- 11	2021- 10	2021- 09	2021- 08	2021- 07	2021- 06	2021- 05	2021- 04	2021- 03	2021- 02
Res oluti on Atte mpts	60,54 2	79,01 1	180,2 83	93,01 4	66,71 9	102,0 97	111,6 49	57,74 8	83,17 1	75,42 3	42,36 7	57,45 9	42,12 0
Res oluti on Succ esse s	58,49 9	76,94 1	177,0 37	91,06 8	64,93 2	100,4 06	110,4 77	56,57 9	82,04 7	74,23 8	40,91 3	53,98 7	40,48 4
Total Atte mpts for all mem bers	854,9 08,24 2	853,3 44,09 0	1,071, 814,9 82	978,1 40,96 2	982,9 42,54 4	852,7 35,92 8	925,1 89,78 3	742,7 11,14 7	815,2 93,03 9	765,0 54,77 7	666,2 34,32 3	677,7 50,26 3	579,6 69,08 1

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
10.2478/V10058-010-0028-4	206
10.15407/SPQEO	131
10.15407/AGRISP7.03.054	96
10.15407/HFTP04.04.358	90
10.15407/SCIN12.06.006	75
10.15407/UBJ92.05.070	66

10.15407/NZ	63
10.15407/UBJ91.03.005	59
10.15407/FZ	56
10.15407/ECONOMYUKR.2022.01.003	55

Resolutions by the numbers

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

Resolutions attempts	60,542
Resolved at Handle	58,499
Handle Failures	2,043
Resolved at local link server	0
Unique DOIs attempted	23,147
Unique DOIs resolved at handle	21,994
Unique DOIs that failed at handle	1,153
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

The number of total DOI resolutions per title.

Publication Title	Total Resolutions	Unique DOIs
About Chemists	4	1
Acoustic monitoring of jet grinding	1	1
Agricultural Science and Practice	590	143
Algebra-Algorithmic Models and Methods of Parallel Programing	4	1
Algologia	693	226
Analytic Methods of Spectral Representations of Non-Selfadjoint (Non-Unitary) Operators	2	1
Archaeology	308	134
Arithmetic of matrices over rings	2	1
Artificial Intelligence	181	53
Astronomy. Self-teacher	8	1
Bibliotechnyi visnyk	244	123
Biblioteki nacional'nyh akademij nauk	41	39
Biogeomics. Ecosystems of the world in the structure of the biosphere	5	1
Biotechnologia Acta	1,174	449
Black Sea Shores of Ukraine	5	1
Botanical Notebooks or Twelve Trips to the Plant World	10	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)	13	1

Casting Processes	68	39
Catalysis and Petrochemistry	144	48
Chemists are Joking...	4	1
Chinese Studies	98	40
City History, Culture, Society	186	105
Collected scientific papers Institute of environmental geochemistry	13	8
Comprehending the Past: Soviet Visions, Post-Soviet Revisions and Modern Concepts in "Ukrainian Historical Journal" (1957—2017)	3	1
Control of fuel combustion in small and medium power boilers	2	1
Control Systems and Computers	168	68
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	653	306
DEVELOPMENT OF INFORMATIONAL CULTURE AS A MEANS FOR UNITING UKRAINIAN SOCIETY	1	1
Diamond Abrasive Treatment: How to Overcome Established Myths	8	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	2	1
Digitalization of Ukrainian economy: transformational potential	5	1
Dislocation mechanisms and strengthening methods in metal crystals	3	1
Dopants and Impurities in High-Tc Superconductors	7	1
Earth Systems Change over Eastern Europe	1	1
Economics and Law	399	211
Economy and forecasting	189	74
Economy of Industry	362	138
Economy of Ukraine	679	214
Effects of Atomic Ordering of Interstitial Hydrogen on the Physical Properties of Host Metals	6	1
Ekonomika i prognozuvannâ	477	166
Ekonomična teoriâ	210	104
Energy, Charge and Electron Transfer Processes in Chemistry	3	1
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	5	1
Expanded Graphite and Its Composites	2	1

Exploration and Environmental Geochemistry	25	21
Filosofska dumka (Philosophical Thought)	244	84
Fiziologia rastenij i genetika	289	133
Fiziolohichnyi zhurnal	1,479	568
Folk art and ethnology	227	136
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
From the Urals to the Carpathians	4	1
Functional materials	3,315	959
Fundamentals of Synthesis of Organic Substances	1	1
Gennady Matsuka: In the World of Molecules and Genes	1	1
Geo&Bio	126	44
Geo-Technical mechanics	341	179
Geochemistry and ore formation	115	73
Geochemistry of Technogenesis	77	39
Geology and Geochemistry of Combustible Minerals	42	21
Geology and Mineral Resources of World Ocean	292	116
Geology and Us	6	1
Grinding wheels of superhard materials for diamond-abrasive processing: new in the famous	2	1
Himia, Fizika ta Tehnologia Poverhni	533	184
How the word is born (Nina Klymenko)	4	1
Human development in Ukraine. Priorities of the national policy of minimizing the asymmetry of the Ukrainian labor market	3	1
Human development in Ukraine: priorities for the development of rural settlements in the context of management decentralization	3	1
Hydrodynamics and acoustics	25	14
HYDROGEN BASED ENERGY STORAGE: STATUS AND RECENT DEVELOPMENTS	15	4
Impact: Writing for Business, Technology, and Science	2	1
Infinitesimal Geometry of Spatial Mappings	1	1
Information extraction and processing	114	52
Information Potential of Cannon Barrels of the XV - Early XIX Centuries	2	1
Information Provision of Diagnostic Systems for Energy Facilities	5	1
Introduction to Probability Theory	1	1
Journal of Mechanical Engineering	390	145
Kibernetika i vychislitel'naâ tehnika	222	113
Kinematika i fizika nebesnyh tel (Online)	187	110
Kosmìčna nauka ì tehnologiâ	2,294	1,178
Kraêznavstvo	30	19
L.V. Pisarzhevsky Institute of Physical Chemistry NAS of	4	1

Ukraine. 1927—2017 / NAS of Ukraine (editorial board : V.G. Koshechko (head))		
Language. Information. System	3	1
Large-scale ocean-atmosphere interaction and its impact on global and regional climate variability	2	1
Long-term storage of digital information	2	1
Lyalko Vadym Ivanovich	2	1
Mathematical modeling of dynamical processes in the sea—land area	1	1
Mathematical Theory of Higher-Order Degenerate Evolution Models	3	1
Metal and Casting of Ukraine	222	112
METALLOFIZIKA I NOVEISHIE TEKHNologii	1,747	748
Metaloznavstvo ta obrobka metaliv	164	86
Microprisms: optical parameters and monitoring	3	1
Mikrobiolohichnyi Zhurnal	750	288
Mineralogical Journal	304	164
Mining. A Millennium Long Road	5	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	3	1
Monetary Power in the Modern World: Who will Challenge Dollar?	2	1
Moon in the Sky...	10	1
Multi-Photon Microscopy and Optical Recording	1	1
Musical Shevchenkiana in the Collections of the V.I. Vernadsky National Library of Ukraine	2	1
Mykola Hryhorovych Zhulynsky	5	1
Myroslav Ivanovych Pavlyuk	2	1
Mižnarodni zv'язki Ukraïni: naukovì pošuki ì znahidki	144	86
Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals	3	1
Nanosistemi, Nanomateriali, Nanotehnologii	437	202
Nauka ta innovacii	2,013	734
Nauka ta naukoznavstvo	259	130
Naukovì pracì Naціонаl'noi biblioteki Ukraïni imeni V ì Vernads'kogo	427	232
NEW FUNCTIONAL SUBSTANCES AND MATERIALS FOR CHEMICAL ENGINEERING	44	19
Nuclear Physics and Atomic Energy	813	238
Nuclear Project: Past and Present	2	1
Oleksiy Vasyliovych Pogorelov	3	1
Optoelektronika ta napivprovidnikova tehnika	103	35
Optoelektronika i poluprovodnikovaâ tehnika	83	47
Patons: Family Chronicle	2	1

Physico-mathematical modelling and informational technologies	209	111
Polarimetric remote sensing of Solar System objects	2	1
Polymer journal	530	168
Popular Astronomy	7	1
Praci Institutu elektrodinamiki Nacionalaμnoi akademii nauk Ukraini	197	113
Preislamic Near East: History, Religion, Culture.	27	9
Printing House of the Berdychiv Monastery of the Discalced Carmelites: History and Publishing. 1758-1844	3	1
PROBLEMS IN PROGRAMMING	405	174
Problems of Cryobiology and Cryomedicine	730	269
Proceedings of the National Museum of Natural History	33	17
Proceedings of the Theriological School	266	72
Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management	5	5
Prykladni Problemy Mekhaniky i Matematyky	72	39
Radio physics and radio astronomy	394	158
Radio Waves Tell About the Universe	4	1
RADIOFIZIKA I ELEKTRONIKA	349	182
Radionuclide Anomaly	6	1
Remote sensing of the environment using the radiation of existing ground and space radio systems	1	1
Reports of the National Academy of Sciences of Ukraine	2,229	1,092
Ribogospodars'ka nauka Ukraїni	458	259
Rukopisna ta knižkova spadšina Ukraїni	155	95
Science about water	2	1
Science and innovation	2,604	430
Science of Ukraine in the Global Information Space	31	12
Science of Ukraine in the Global Information Space	22	10
Science of Ukraine in the Global Information Space	1	1
Science Ukraine in the Global Information Space	25	7
Science Ukraine in the Global Information Space	30	13
Science Ukraine in the Global Information Space. Issue 17	64	9
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 & Optoelectronics	2,903	1,393
Sergiy Ivanovych Pyrozhkov. Biobibliography Scientists of Ukraine	3	1
Serhiy Vynohradsky, the World's Leading Microbiologist	5	1
Shidnoevropejskij zurnal vnutrisnoi ta simejnoi medicini	224	118
Sociology: Theory, Methods, Marketing	190	72
Superhard Materials: A Guide for Curious	11	1
Surface	219	78

Synthesis of secondary metabolites in vitro	1	1
Technical mechanics	236	128
Technique in Creative Writing	1	1
Tekhnichna Elektrodynamika	957	383
The Animal Biology	499	182
The Era of "isms": Modernism and Avantgarde in Western European Literature of the First Half of the XX Century	4	1
The Ethnology Notebooks	391	186
The Idea of Public: Political Philosophy in Ukraine in the XIX Century	4	1
The Lunar Odyssey	6	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	16	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	7	1
The Oriental Studies	450	203
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	8	1
The Principles of Chemistry of Heterocyclic Compounds	3	1
The Problems of General Energy	405	145
The Ukrainian Biochemical Journal	3,045	657
The Wonderland of Metals	6	1
The World of the Orient	367	192
Theriologia Ukrainica	388	101
Title Undetermined	408	227
Tumor hypoxia in the clinical setting	3	1
Ukraina Lithuanica. Studii z istorii Velikogo knâzivstva Litovs'kogo	38	29
Ukraine and the Challenges of Post-Totalitarian Transit (1990-2019)	2	1
Ukraine and Ukrainians in the Post-Imperial Era (1917-1939)	2	1
Ukraine in the Epicenter of the Confrontation of World Systems (1939-1990)	1	1
Ukrainian Botanical Journal	831	342
Ukrainian early (pre-1850) historical weather observations	8	1
Ukrainian film posters of 1947-1994 from the collections of the V.I. Vernadsky National Library of Ukraine	4	1
Ukrainian Geographical Journal	353	163
Ukrainian Journal of Physics	5,401	1,330
Ukrainian society	1,273	608
Ukrainica Bioorganica Acta	67	22
Ukrainska mova	408	173
Ukraïns'kij istoričnij žurnal	457	197
Ukraïns'ka biografistika	114	65

Upravlâûšie sistemy i mašiny	150	98
Uspehi Fiziki Metallov	730	232
Uspihi materialoznavstva	65	31
V.E. Lashkaryov Institute of Semiconductor Physics / 1960—2020.	2	1
Vestnik Zoologii	1,157	319
Visnik Nacional'noi' akademii' nauk Ukrai'ni	954	368
Vitaliy G. Donchyk. Biobibliography Scientists of Ukraine	2	1
Vitamins in Human Health	5	1
Volodymyr Zinovievych Turkevych	4	1
What Archeological Monuments Tell and Hide	7	1
Yevgen Yakovych Khruslov. Biobibliography Scientists of Ukraine	1	1
Z arhiviv VUČK, GPU, NKVD, KGB	296	59
Zoodiversity	294	87
Zurnal Hromatograficnogo tovaristva	10	7
Zurnal matematicheskoy fiziki, analiza, geometrii	643	176
Èlektronnoe modelirovanie	332	152
Ìstoriâ narodnogo gospodarstva ta ekonomìčnoï dumki Ukraïni	172	86
"Branta": Transactions of the Azov-Black Sea Ornithological Station	103	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 5% 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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