

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).

| Month | 2022-05 | 2022-04 | 2022-03 | 2022-02 | 2022-01 | 2021-12 | 2021-11 | 2021-10 | 2021-09 | 2021-08 | 2021-07 | 2021-06 | 2021-05 |
|--------------------------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Resolutions Attempted | 70,937 | 82,708 | 116,470 | 60,542 | 79,011 | 180,283 | 93,014 | 66,719 | 102,097 | 111,649 | 57,748 | 83,171 | 75,423 |
| Resolutions Successful | 68,728 | 80,097 | 110,835 | 58,499 | 76,941 | 177,037 | 91,068 | 64,932 | 100,406 | 110,477 | 56,579 | 82,047 | 74,238 |
| Total Attempts for all members | 954,437,027 | 928,857,944 | 1,148,386,360 | 854,908,242 | 853,344,090 | 1,071,814,982 | 978,140,962 | 982,942,544 | 852,735,928 | 925,189,783 | 742,711,147 | 815,293,039 | 765,054,777 |

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/SPQEO | 113 |
| 10.15407/SCIN12.06.006 | 96 |
| 10.15407/ECONINDUSTRY2021.02.071 | 67 |
| 10.15407/AGRISP7.03.054 | 65 |
| 10.15407/SCIN8.05.005 | 62 |
| 10.15407/MFINT.42.07.1041 | 62 |

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|--|----|
| 10.15407/AKADEMPERIODYKA.398.188 | 62 |
| 10.15407/DSE2015.02.103 | 61 |
| 10.15407/FM29.01.172 | 58 |
| 10.15407/UFM.20.02.285 | 57 |

Resolutions by the numbers

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

| | |
|---|--------|
| Resolutions attempts | 70,937 |
| Resolved at Handle | 68,728 |
| Handle Failures | 2,209 |
| Resolved at local link server | 0 |
| Unique DOIs attempted | 23,440 |
| Unique DOIs resolved at handle | 22,398 |
| Unique DOIs that failed at handle | 1,042 |
| 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 |
| Acoustic monitoring of jet grinding | 4 | 1 |
| Agricultural Science and Practice | 415 | 134 |
| Agriculture of the Khazar Khaganate in a Forest-Steppe Zone | 4 | 1 |
| Algologia | 1,208 | 310 |
| Analytic Methods of Spectral Representations of Non- Selfadjoint (Non-Unitary) Operators | 3 | 1 |
| Apatites and tetraoxide compounds | 1 | 1 |
| Archaeology | 636 | 287 |
| Arithmetic of matrices over rings | 3 | 1 |
| Artificial Intelligence | 160 | 51 |
| Astronomy. Self-teacher | 1 | 1 |
| Bibliotechnyi visnyk | 160 | 82 |
| Biblioteki nacional'nyh akademij nauk | 20 | 11 |
| Biotechnologia Acta | 1,025 | 374 |
| 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 | 1 | 1 |

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|---|-------|-----|
| 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) | 14 | 1 |
| Casting Processes | 219 | 58 |
| Catalysis and Petrochemistry | 234 | 54 |
| Chinese Studies | 150 | 55 |
| City History, Culture, Society | 146 | 62 |
| Collected scientific papers Institute of environmental geochemistry | 8 | 7 |
| Comprehending the Past: Soviet Visions, Post-Soviet Revisions and Modern Concepts in "Ukrainian Historical Journal" (1957—2017) | 3 | 1 |
| Contactless de-orbiting of space debris by the ion beam. Dynamics and Control | 2 | 1 |
| Control of fuel combustion in small and medium power boilers | 3 | 1 |
| Control Systems and Computers | 124 | 65 |
| Creator of theoretical and mathematical physics: to the 110 th anniversary of Academician M.M. Bogolyubov | 1 | 1 |
| Dark matter: Astrophysical aspects of the problem (volume 2, in three volumes «Dark energy and dark matter in the Universe») | 4 | 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 | 1,473 | 404 |
| 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 | 5 | 1 |
| Digitalization of Ukrainian economy: transformational potential | 62 | 1 |
| Dislocation mechanisms and strengthening methods in metal crystals | 3 | 1 |
| Earth Systems Change over Eastern Europe | 1 | 1 |
| Economics and Law | 650 | 222 |
| Economy and forecasting | 197 | 72 |
| Economy of Industry | 647 | 126 |
| Economy of Ukraine | 677 | 249 |
| Effects of Atomic Ordering of Interstitial Hydrogen on the Physical Properties of Host Metals | 3 | 1 |
| Eight Non-Classical Problems of Fracture Mechanics | 1 | 1 |
| Ekonomika i prognozuvannâ | 631 | 174 |
| Ekonomiãna teoriã | 281 | 107 |
| Energy, Charge and Electron Transfer Processes in Chemistry | 3 | 1 |
| Energy-saving heat technologies for obtaining soy based plant powders | 1 | 1 |
| Essays on Neurophysiology by Platon Kostyuk and His Students | 4 | 1 |
| European Union Intellectual Property Law: Formation, Institutes, Directions of Development | 6 | 1 |

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| Expanded Graphite and Its Composites | 4 | 1 |
| Exploration and Environmental Geochemistry | 44 | 18 |
| Filosofska dumka (Philosophical Thought) | 279 | 81 |
| Fiziologia rastenij i genetika | 798 | 264 |
| Fiziolohichnyĭ zhurnal | 1,920 | 687 |
| Folk art and ethnology | 118 | 61 |
| 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 | 1 | 1 |
| From the Urals to the Carpathians | 1 | 1 |
| Functional materials | 4,263 | 858 |
| Fundamentals of Synthesis of Organic Substances | 1 | 1 |
| Galician–Volhynian Chronicle: Textology | 2 | 1 |
| Gennady Matsuka: In the World of Molecules and Genes | 3 | 1 |
| GEO&BIO | 179 | 46 |
| Geo-Technical mechanics | 220 | 109 |
| Geochemistry and ore formation | 70 | 44 |
| Geochemistry of Technogenesis | 61 | 34 |
| Geology and Geochemistry of Combustible Minerals | 45 | 21 |
| Geology and Mineral Resources of World Ocean | 224 | 101 |
| Grinding wheels of superhard materials for diamond-abrasive processing: new in the famous | 2 | 1 |
| Himia, Fizika ta Tehnologija Poverhni | 581 | 249 |
| How the word is born (Nina Klymenko) | 1 | 1 |
| 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 | 21 | 11 |
| HYDROGEN BASED ENERGY STORAGE: STATUS AND RECENT DEVELOPMENTS | 41 | 6 |
| Information extraction and processing | 74 | 30 |
| Information Potential of Cannon Barrels of the XV - Early XIX Centuries | 3 | 1 |
| Information Provision of Diagnostic Systems for Energy Facilities | 1 | 1 |
| Introduction to Probability Theory | 2 | 1 |
| Journal of Mechanical Engineering | 405 | 123 |
| Kibernetika i vyčislitel'naâ tehnika | 324 | 175 |
| Kinematika i fizika nebesnyh tel (Online) | 246 | 78 |
| Kosmična nauka ì tehnologiâ | 2,253 | 1,324 |
| Kraêznavstvo | 65 | 28 |
| L.V. Pisarzhevsky Institute of Physical Chemistry NAS of Ukraine. 1927—2017 / NAS of Ukraine (editorial board : V.G. Koshechko (head)) | 1 | 1 |

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| Language. Information. System | 19 | 1 |
| Long-term storage of digital information | 2 | 1 |
| Matematychni Metody Ta Fyzyko-Mekhanichni Polya | 410 | 67 |
| Mathematical Theory of Higher-Order Degenerate Evolution Models | 1 | 1 |
| May the Light of Science Never Die | 4 | 1 |
| Metal and Casting of Ukraine | 192 | 76 |
| METALLOFIZIKA I NOVEISHIE TEKHNOLOGII | 2,635 | 873 |
| Metaloznavstvo ta obrobka metaliv | 258 | 83 |
| Microprisms: optical parameters and monitoring | 1 | 1 |
| Mikrobiolohichni Zhurnal | 963 | 357 |
| Mineralogical Journal | 457 | 209 |
| Mining. A Millennium Long Road | 1 | 1 |
| Modern Hydrogen Energetics and Ecology | 4 | 1 |
| Modified Crystal Field Theory and its Applications | 2 | 1 |
| Monetary Power in the Modern World: Who will Challenge Dollar? | 2 | 1 |
| Musical Shevchenkiana in the Collections of the V.I. Vernadsky National Library of Ukraine | 2 | 1 |
| Mižnarodni zv'azki Ukraïni: naukovì pošuki ì znaïdki | 250 | 46 |
| Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals | 6 | 1 |
| Nanosistemi, Nanomateriali, Nanotehnologii | 360 | 180 |
| Nanostructured layers and coating formed by ion-plasma fluxes in titanium alloys and steels | 1 | 1 |
| National Academy of Sciences of Ukraine in 1991-2021. To the 30th Anniversary of Independence of Ukraine | 1 | 1 |
| NATIONAL INFORMATION PROCESSES UNDER GLOBALISATION | 1 | 1 |
| Nauka ta innovacii | 1,333 | 470 |
| Nauka ta naukoznavstvo | 231 | 109 |
| Naukovì pracì Nacional'noi biblioteki Ukraïni ìmeni V Ì Vernads'kogo | 453 | 250 |
| NEW FUNCTIONAL SUBSTANCES AND MATERIALS FOR CHEMICAL ENGINEERING | 70 | 16 |
| Nuclear Physics and Atomic Energy | 1,274 | 353 |
| Nuclear Project: Past and Present | 1 | 1 |
| Optoelektronika ta napìvprovìdnikova tehnika | 35 | 18 |
| Optoèlektronika i poluprovodnikovaâ tehnika | 23 | 13 |
| Patons: Family Chronicle | 1 | 1 |
| Physico-mathematical modelling and informational technologies | 113 | 62 |
| Polarimetric remote sensing of Solar System objects | 4 | 1 |
| Polymer journal | 315 | 92 |
| Popular Astronomy | 3 | 1 |
| Praci Institutu elektrodinamiki Nacional'noi akademii nauk Ukraïni | 483 | 135 |

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| Preislamic Near East: History, Religion, Culture. | 25 | 12 |
| Printing House of the Berdychiv Monastery of the Discalced Carmelites: History and Publishing. 1758-1844 | 1 | 1 |
| PROBLEMS IN PROGRAMMING | 240 | 105 |
| Problems of Cryobiology and Cryomedicine | 566 | 285 |
| 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 | 101 | 21 |
| Proceedings of the Theriological School | 215 | 94 |
| Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management | 43 | 19 |
| Prykladni Problemy Mekhaniky i Matematyky | 282 | 38 |
| Radio physics and radio astronomy | 406 | 166 |
| Radio Waves Tell About the Universe | 1 | 1 |
| RADIOFIZIKA I ELEKTRONIKA | 451 | 151 |
| 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 | 2,400 | 858 |
| Ribogospodars'ka nauka Ukraïni. | 355 | 184 |
| Rukopisna ta knižkova spadšina Ukraïni | 306 | 144 |
| Science about water | 1 | 1 |
| Science and Innovation | 1,529 | 283 |
| Science of Ukraine in the Global Information Space | 7 | 5 |
| Science of Ukraine in the Global Information Space | 14 | 9 |
| Science of Ukraine in the Global Information Space | 1 | 1 |
| Science Ukraine in the Global Information Space | 8 | 4 |
| Science Ukraine in the Global Information Space | 9 | 8 |
| Science Ukraine in the Global Information Space. Issue 17 | 36 | 5 |
| Scientist, Organizer, Teacher: Collection of Memories about G.V. Samsonov | 2 | 1 |
| Secondary Radioactive Contamination of the Atmosphere in Intermediate and Late Phases of a Nuclear Emergency | 1 | 1 |
| Semiconductor Physics, Quantum Electronics and Optoelectronics | 4,432 | 1,433 |
| Sergiy Ivanovych Pyrozhkov. Biobibliography Scientists of Ukraine | 3 | 1 |
| Serhiy Vynohradsky, the World's Leading Microbiologist | 1 | 1 |
| Shidnoevropejskij zurnal vnutrisnoi ta simejnoi medicini | 339 | 116 |
| Sociology: Theory, Methods, Marketing | 227 | 78 |
| Surface | 205 | 91 |
| Technical mechanics | 333 | 148 |
| Tekhnichna Elektrodynamika | 1,572 | 448 |
| The Animal Biology | 531 | 268 |
| The Era of "isms": Modernism and Avantgarde in Western European Literature of the First Half of the XX Century | 1 | 1 |

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| The Ethnology Notebooks | 1,861 | 482 |
| The Idea of Public: Political Philosophy in Ukraine in the XIX Century | 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 | 4 | 1 |
| The Oriental Studies | 479 | 262 |
| THE PHENOMENON OF INSTABILITY AS A CHALLENGE TO ECONOMIC DEVELOPMENT | 3 | 1 |
| The Principles of Chemistry of Heterocyclic Compounds | 3 | 1 |
| The Problems of General Energy | 518 | 174 |
| The Ukrainian Biochemical Journal | 3,145 | 673 |
| The Wonderland of Metals | 1 | 1 |
| The World of the Orient | 1,496 | 428 |
| Theriologia Ukrainica | 572 | 129 |
| Tumor hypoxia in the clinical setting | 1 | 1 |
| Ukraina Lithuanica. Studii z istorii Velikogo knazivstva Litovs'kogo | 118 | 92 |
| Ukraine and the Challenges of Post-Totalitarian Transit (1990-2019) | 2 | 1 |
| Ukraine and Ukrainians in the Post-Imperial Era (1917-1939) | 4 | 1 |
| Ukraine in the Epicenter of the Confrontation of World Systems (1939-1990) | 3 | 1 |
| Ukraine: Seeking Its Identity. The 16th – Early 17th Centuries | 1 | 1 |
| Ukrainian Botanical Journal | 2,340 | 509 |
| Ukrainian early (pre-1850) historical weather observations | 9 | 1 |
| Ukrainian Geographical Journal | 346 | 164 |
| Ukrainian Journal of Physics | 2,650 | 971 |
| Ukrainian society | 1,604 | 831 |
| Ukrainica Bioorganica Acta | 32 | 16 |
| Ukrainska mova | 353 | 99 |
| Ukrains'kij istorichnij žurnal | 671 | 189 |
| Ukrains'ka biografistika | 177 | 97 |
| Upravlâûšie sistemy i mašiny | 96 | 50 |
| Uspehi Fiziki Metallov | 1,348 | 253 |
| Uspihi materialoznavstva | 35 | 19 |
| V.E. Lashkaryov Institute of Semiconductor Physics / 1960—2020. | 3 | 1 |
| V.I. Vernadsky. The span of life and thought | 6 | 1 |
| Valery P. Kukhar. Biobibliography Scientists of Ukraine | 2 | 1 |
| Vestnik Zoologii | 1,014 | 321 |
| Visnik Nacional noi akademii nauk Ukrai ni | 1,164 | 278 |
| Vitaliy G. Donchyk. Biobibliography Scientists of Ukraine | 2 | 1 |
| Vitamins in Human Health | 1 | 1 |
| Volodymyr Zinovievych Turkevych | 1 | 1 |

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| What Archeological Monuments Tell and Hide | 2 | 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" | 11 | 1 |
| Z arhiviv VUČK, GPU, NKVD, KGB | 103 | 39 |
| Zoodiversity | 546 | 110 |
| Zurnal Hromatograficnogo tovaristva | 16 | 10 |
| Zurnal matematiceskoj fiziki, analiza, geometrii | 1,100 | 198 |
| Èlektronnoe modelirovanie | 610 | 163 |
| Ìstoriâ narodnogo gospodarstva ta ekonomičnoï dumki Ukraïni | 185 | 91 |
| "Branta": Transactions of the Azov-Black Sea Ornithological Station | 66 | 23 |

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.