

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	2024-05	2024-04	2024-03	2024-02	2024-01	2023-12	2023-11	2023-10	2023-09	2023-08	2023-07	2023-06	2023-05
Resolutions Attempts	216,547	197,082	111,365	81,485	95,790	109,882	94,614	97,687	78,640	64,700	91,582	81,615	75,218
Resolutions Successful	206,152	188,286	103,871	76,560	91,436	101,808	86,048	92,334	75,230	61,878	86,620	77,526	70,556

Total Attempts for all members	1,498,256,072	1,550,659,907	1,225,504,895	1,074,247,226	1,246,472,563	1,307,860,139	1,297,281,435	1,066,497,351	955,639,489	960,980,317	1,029,446,574	1,054,375,583	1,078,638,227
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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/ALG27.04.361	39812

10.15407/HFTP11.04.492	418
10.15407/SPQEO	254
10.15407/SCIN12.06.006	125
10.32471/EXP-ONCOLOGY.2312-8852.VOL-42-NO-4.15414	96
10.15407/PTT2017.15.111	92
10.15407/EMODEL.41.02.111	89
10.15407/MAG19.01.003	78
10.15407/MAG19.02.251	76
10.15407/MAG14.03.237	76

Resolutions by the numbers

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

Resolutions attempts	216,547
Resolved at Handle	206,152
Handle Failures	10,395
Resolved at local link server	0
Unique DOIs attempted	40,656
Unique DOIs resolved at handle	36,348
Unique DOIs that failed at handle	4,308
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	5	1
A PERSON IN INFORMATION SOCIETY: CHALLENGES TODAY.	1	1

About Chemists	5	1
Acoustic monitoring of jet grinding	5	1
Agricultural Science and Practice	931	231
Agriculture of the Khazar Khaganate in a Forest-Steppe Zone	3	1
Algebra-Algorithmic Models and Methods of Parallel Programming	8	1
Algologia	41,406	302
Analytic Methods of Spectral Representations of Non- Selfadjoint (Non-Unitary) Operators	11	1
Apatites and tetraoxide compounds	6	1
Archaeology	1,369	332
Arithmetic of matrices over rings	4	1
Artificial Intelligence	656	141
Astronomical research in Kharkiv at the end of the 19th century – the first half of the 20th century	9	1
Astronomy. Self-teacher	3	1
Bibliotechnyi visnyk	565	164
Biblioteki nacional'nyh akademij nauk	160	31
BIOBUTANOL. PRODUCERS, SUBSTRATES, CULTIVATION AND RECOVERY	22	1
Biogeomics. Ecosystems of the world in the structure of the biosphere	1	1
Bioindication assessment of the park ecosystems state in Kyiv	3	1
Biotechnologia Acta	3,037	616
Book of Abstracts of the International Conference of Young Scientists on Meteorology, Hydrology and Environmental Monitoring (ICYS-MHEM)	88	29
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 nanomaterials of graphite-like structure and their composites: physics, chemistry and technology	3	1
Carbon structures – real and hypothetical	5	1
Casting processes	532	125
Catalysis and Petrochemistry	395	63

Chinese Studies	255	57
City: History, Culture, Society	609	155
Coastal Zone Resources Management	7	1
Cold in Biology and Medicine: state of the art and perspectives	2	1
Collected scientific papers Institute of environmental geochemistry	32	18
Comprehending the Past: Soviet Visions, Post-Soviet Revisions and Modern Concepts in "Ukrainian Historical Journal" (1957— 2017)	1	1
Comprehensive radioecological monitoring for objects of radioactively contaminated areas	1	1
Computer modeling in biology	3	1
Constructive tools for mathematical and computer modeling of physical and mechanical fields in the areas of complex shape	5	1
Contactless de-orbiting of space debris by the ion beam. Dynamics and Control	11	1
Contributions to understanding climate interactions: stratospheric ozone	9	1
Control of fuel combustion in small and medium power boilers	4	1
Control Systems and Computers	600	156
Crack Resistance Of Railway Wheels	9	1
Cutting tools made of coated cubic boron nitride composite	7	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.	4	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	2	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»)	9	1
Dark matter: Observational manifestation and experimental searches (volume 3, in three volumes «Dark energy and dark matter in the Universe»)	7	1
Demography and social economy	2,780	504

Demons of the XXth century (typology of destructive characters in Ukrainian and Russian literature)	5	1
Designing capacitive shaft runout sensors for power generators in the Comsol Multiphysics	19	1
DEVELOPMENT OF INFORMATIONAL CULTURE AS A MEANS FOR UNITING UKRAINIAN SOCIETY	1	1
Diamond Abrasive Treatment: How to Overcome Established Myths	2	1
Diamonds of Ukraine	19	1
DIGITAL LIBRARY PROJECTS: TECHNOLOGICAL SOLUTIONS AND MANAGING THE CIRCLE OF LIFE OF COLLECTION.	4	1
Digitalization of the economy: how to improve the country's competitiveness	5	1
Digitalization of Ukrainian economy: transformational potential	5	1
Directory (cadastre) of physical properties of rocks of Ukrainian shield at high pressures and temperatures	1	1
Discourse of masculinity in Ivan Franko's prose	2	1
Discursive practices of deliberative democracy in Ukrainian society	2	1
Dislocation mechanisms and strengthening methods in metal crystals	2	1
Diversity of modern avifauna of Ukraine	3	1
Dopants and Impurities in High-Tc Superconductors	7	1
Earth Systems Change over Eastern Europe	1	1
Economics and Law	3,120	466
Economy and forecasting	408	113
Economy of Industry	926	225
Economy of Ukraine	1,736	392
Eight Non-Classical Problems of Fracture Mechanics	1	1
Ekonomika i prognozuvannâ	970	270
Ekonomična teoriâ	651	182
Endophytic micromycetes: biodiversity, physiological and biochemical features, interaction with plants	5	1
Energy and global warming	10	1
Energy production from biomass in Ukraine: technologies, development and prospects	1	1
Energy, Charge and Electron Transfer Processes in Chemistry	7	1

Essays on Neurophysiology by Platon Kostyuk and His Students	2	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 one.	6	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.	10	1
European Union Intellectual Property Law: Formation, Institutes, Directions of Development	9	1
Everyday magic of the ancient Slavs. Essays.	13	1
Expanded Graphite and Its Composites	12	1
Experience economy and environmental management: principles of inclusiveness and sustainability	11	1
Experimental Oncology	4,484	499
Exploration and Environmental Geochemistry	511	35
Extragalactic astronomy. Book 2. Galaxies: multiwavelength properties	8	1
Filosofska dumka (Philosophical Thought)	958	186
Fiziologia rastenij i genetika	1,190	300
Fiziolohichnyĭ zhurnal	4,294	1,040
Folk art and ethnology	724	242
Formal and adaptive methods of constructing high-performance parallel programs	2	1
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	2	1
Functional materials	5,743	1,079
Fundamentals of Synthesis of Organic Substances	4	1
Galician–Volhynian Chronicle: Textology	4	1
Gennady Matsuka: In the World of Molecules and Genes	2	1
Geo-Technical Mechanics	751	306
Geochemistry and ore formation	448	123

Geochemistry of Ruska Poliana granitoids of Korsun-Novomyrhorod pluton of Ukrainian Shield	3	1
Geochemistry of Technogenesis	237	64
Geoecology and archeology of the Northern Black Sea coast and of the adjacent shelf	6	1
Geology and Geochemistry of Combustible Minerals	421	84
Geology and Mineral Resources of World Ocean	1,027	219
Geology and Us	1	1
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	6	1
Heat transfer through window constructions	3	1
Hidden Threat in Drinking Water: Viable but Non-Culturable Microorganisms	6	1
Himia, Fizika ta Tehnologija Poverhni	2,165	431
Historical and Geographical Studies in Ukraine	68	19
Human development in Ukraine. Priorities of the national policy of minimizing the asymmetry of the Ukrainian labor market	5	1
Human development in Ukraine: priorities for the development of rural settlements in the context of management decentralization	2	1
Hydrodynamics and acoustics	145	19
HYDROGEN BASED ENERGY STORAGE: STATUS AND RECENT DEVELOPMENTS	22	6
Identification of thermal processes by solving inverse problems	3	1
Impact: Writing for Business, Technology, and Science	2	1
IMPLEMENTATION OF SELECTIVE LASER MELTING TECHNOLOGY IN UKRAINE	2	1
Individual investors on the stock market of Ukraine: problems and prospects	2	1
Infinitesimal Geometry of Spatial Mappings	1	1
Information extraction and processing	197	65
Information Potential of Cannon Barrels of the XV - Early XIX Centuries	1	1
INTER PACEM ET BELLUM: POLAND AND TEUTONIC ORDER IN XIII - BEGINNING OF XV.	1	1

Introduction to Probability Theory	1	1
Introduction to the quantum theory of gauge fields	18	1
Journal of Mechanical Engineering	1,212	279
Kibernetika i vyčislitel'naâ tehnika	838	223
Kinematika i fizika nebesnyh tel (Online)	925	183
Kosmična nauka ì tehnologiâ	7,623	1,882
Kraêznavstvo	282	79
Language in semiotic hierarchy of culture	3	1
Language. Information. System	6	1
Large-scale ocean-atmosphere interaction and its impact on global and regional climate variability	5	1
Lexis and Phraseology of the Ukrainian Official-Business Language in the Dictionaries Published During the 20th – the Beginning of the 21st Centuries	2	1
Library knowledge portals	3	1
Long-term storage of digital information	4	1
Lyalko Vadym Ivanovich	2	1
Matematychni Metody Ta Fyzyko-Mekhanichni Polya	992	155
Materials Science and Surface Engineering	118	50
Materiali do ukraïns'koï etnologii	36	17
Mathematical modeling of dynamical processes in the sea—land area	1	1
Mathematical Theory of Higher-Order Degenerate Evolution Models	8	1
May the Light of Science Never Die	1	1
Metal and Casting of Ukraine	2,492	234
METALLOFIZIKA I NOVEISHIE TEKHNologii	6,636	1,144
Metallogy of uranium, thorium and the associated elements in the geological structures of Ukraine	6	1
Metaloznavstvo ta obrobka metaliv	544	148
Methodological possibilities of isothermal amplification of nucleic acids for the detection of transgenic events	2	1
Methodological recommendations for editors of scientific publishing divisions of academic institutions: experience of the “Akademperiodyka” Publishing House of the NAS of Ukraine	4	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	3	1
Methods for the solution of systems of nonlinear algebraic equations and functions' minimization tasks: elements of theory and applications	3	1
Microprisms: optical parameters and monitoring	3	1
Mikrobiolohichniy Zhurnal	2,075	489
Mineralogical Journal	1,255	315
Mining. A Millennium Long Road	2	1
Modern Hydrogen Energetics and Ecology	7	1
Modified Crystal Field Theory and its Applications	20	1
Monetary Power in the Modern World: Who will Challenge Dollar?	3	1
Monitoring of sustainable development goals using satellite data	5	1
Multi-Photon Microscopy and Optical Recording	4	1
Musical Ekprasis: Content and Form	5	1
Musical Shevchenkiana in the Collections of the V.I. Vernadsky National Library of Ukraine	3	1
Mykola Hryhorovych Zhulynsky	1	1
Myroslav Ivanovych Pavlyuk	2	1
Mižnarodni zv'язki Ukraïni: naukovì pošuki ì znahìdki	340	118
Nanochemical, nanostructural and biocolloidal aspects of transformations in dispersions of iron-aluminosilicate minerals	12	1
Nanosistemi, Nanomateriali, Nanotehnologii	2,195	445
Nanostructured layers and coating formed by ion-plasma fluxes in titanium alloys and steels	9	1
National Academy of Sciences of Ukraine in 1991-2021. To the 30th Anniversary of Independence of Ukraine	1	1
Nauka ta innovacii	4,387	832
Nauka ta naukoznavstvo	930	216
Naukovì pracì Nacional'noï biblioteki Ukraïni ìmenì V Ì Vernads'kogo	2,122	638
NEW FUNCTIONAL SUBSTANCES AND MATERIALS FOR CHEMICAL ENGINEERING	27	15

NEWSPAPERS OF NATIONAL COMMUNITIES OF UKRAINE 1988–2004 IN THE FUNDS OF THE V. I. VERNADSKYI NATIONAL LIBRARY OF UKRAINE	2	1
Nuclear Physics and Atomic Energy	2,272	455
Nuclear Project: Past and Present	3	1
Object-oriented identification of stochastic noise signals	8	1
Oleksiy Vasyliovych Pogorelov	1	1
Oncology	577	148
Ontogenesis and phylogeny of animals: nature, evolution, interconnectedness, variation, gist	1	1
Optoelektronika ta napìvprovìdnikova tehnika	272	66
Optoèlektronika i poluprovodnikovaâ tehnika	149	38
Organic photovoltaic structures	9	1
Paganism in ancient Plisnesk (VII-XII c.)	5	1
Pages of Military History of Ukraine	62	30
PALEOGRAPHIC ORPHOGRAPHIC ATTRIBUTION OF UKRAINIAN CYRILLIC HANDWRITTEN BOOK: STATUTORY AND SEMISTATUTORY CODICES OF LATE XIII - EARLY XVII.	2	1
Patons: Family Chronicle	2	1
PHENOMENON OF POLITICAL THOUGHT OF RUSSIAN DIASPORA IN CONTEXT OF UKRAINIAN STATE IDENTITY	2	1
Physico-mathematical modelling and informational technologies	593	184
Physico-technological aspects of degradation of silicon microwave diodes	5	1
Physics and Electrical Diagnostics of Nanoelectronic Silicon-On-Insulator Structures and Devices	6	1
Polarimetric remote sensing of Solar System objects	7	1
Polyfunctional highly selective sorption materials for water purification from radionuclides and other inorganic ecotoxicants	3	1
Polymer journal	2,198	295
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	1,812	289

Prediction of the residual lifetime of oil and gas pipeline pipes, taking into account the operating conditions and degradation of their materials	7	1
Preislamic Near East: History, Religion, Culture.	41	16
Printing House of the Berdychiv Monastery of the Discalced Carmelites: History and Publishing. 1758-1844	5	1
PROBLEMS IN PROGRAMMING	1,484	348
Problems of Cryobiology and Cryomedicine	1,829	532
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	111	29
Proceedings of the Theriological School	461	113
Proceedings of the XXVII Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management	60	16
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	2
Professional art education. Instructional aspects.	23	1
Prykladni Problemy Mekhaniky i Matematyky	201	73
RADIO PHYSICS AND RADIO ASTRONOMY	1,117	238
Radio Waves Tell About the Universe	2	1
RADIOFIZIKA I ELEKTRONIKA	674	236
Radiohydrogeochemistry of catchment areas of the Chornobyl Exclusion zone	10	1
Radionuclide Anomaly	3	1
Reconfigurable signature-based information security tools of computer systems	12	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	10,420	1,681
Resonant and polarization effects in the processes of quantum electrodynamics in a strong magnetic field	4	1
Rukopisna ta knižkova spadšina Ukraïni	824	286
Ruscism: Beast from the Abyss	9	1
Satellite monitoring of fires and air pollution	11	1

Science about water	9	1
Science and innovation	2,791	534
Science in a socially turbulent space	5	1
Science of Ukraine in the Global Information Space	32	10
Science of Ukraine in the Global Information Space	19	7
Science of Ukraine in the Global Information Space	8	1
Science Ukraine in the Global Information Space	13	6
Science Ukraine in the Global Information Space	16	6
Science Ukraine in the Global Information Space. Issue 17	15	7
Scintillation detectors and systems of radiation monitoring on their base	5	1
Sealing systems and dynamics of centrifugal machines	2	1
Secondary Radioactive Contamination of the Atmosphere in Intermediate and Late Phases of a Nuclear Emergency	9	1
Selective sorption of heavy metals and radionuclides by natural and modified layered silicates	47	1
Semiconductor Physics, Quantum Electronics and Optoelectronics	6,504	1,760
Sergiy Ivanovych Pyrozhkov. Biobibliography Scientists of Ukraine	2	1
Shapes of Bread in the Maternal Concept in the Traditional Culture of the Central and Southern Regions of Italy	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	780	290
Sociology: Theory, Methods, Marketing	1,018	196
Stepan Yevstakhiiiovych Sapeliak - poet, literary critic, public figure (1952-2012)	11	1
Strategy for Artificial Intelligence Development in Ukraine	29	1
Stress-corrosion cracking of the steels of main gas pipeline: assessment and prevention	11	1
Structure and geodynamics of the lithosphere of the oil and gas-bearing and ore regions of Ukraine according to the latest geological and geophysical data	8	1
Superhard Materials: A Guide for Curious	3	1
Surface	704	149

Sustainment and development of Ukraine in conditions of war and peace: national report	9	1
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	457	65
Technical mechanics	966	271
Tekhnichna Elektrodynamika	3,576	654
Terminological dictionary of welding and related technologies	2	1
The accumulative pension system in Ukraine: socio-economic dimension and protection of pension savings	4	1
The Animal Biology	1,156	364
The attribution and expertise of book monuments: based on the V.I. Vernadsky National Library of Ukraine Institute of Book Science experience	34	13
The drama of the personality is the drama of the nation (Traditional and new in Ukrainian classical dramaturgy. Ideas. Genres)	4	1
The Era of "isms": Modernism and Avantgarde in Western European Literature of the First Half of the XX Century	3	1
The Ethnology Notebooks	2,317	827
The Idea of Public: Political Philosophy in Ukraine in the XIX Century	3	1
The Lunar Odyssey	2	1
The Mechanisms of Formation of Thin Films and Coatings Deposited by Physical Vapor Deposition Technology	5	1
The National Academy of Sciences of Ukraine. The 100th Anniversary of Its Foundation	2	1
The Oriental Studies	842	253
The path from primitiveness to civilization. Ukrainian garments of the Middle Ages	30	1
The phase formation processes into a short-circuited galvanic couple iron (St3)-carbon (coke) system in water medium	7	1
THE PHENOMENON OF INSTABILITY AS A CHALLENGE TO ECONOMIC DEVELOPMENT	3	1
The Principles of Chemistry of Heterocyclic Compounds	1	1

The Problems of General Energy	805	198
The Ukrainian Biochemical Journal	5,360	860
The weighted error estimates of the functional-discrete methods for solving boundary value problems	6	1
The Wonderland of Metals	1	1
The World of the Orient	1,998	479
The XIX International Scientific and Practical Conference	9	2
The XX International Scientific and Practical Anniversary Conference	24	2
Theory of exotic states in quantum Fermi and Bose systems	10	1
Theory of integrals computing from fast oscillating functions	18	1
Thermostable Nanoporous Polycyanurates	3	1
Tool materials: from the natural stone to the artificial diamonds	1	1
Tumor hypoxia in the clinical setting	1	1
Turbomachinery element vibrations considering structural imperfections and energy dissipation	25	1
Ukraina Lithuanica. Studii z istorii Velikogo knâzïvstva Litovs'kogo	121	57
Ukraine and the Challenges of Post-Totalitarian Transit (1990-2019)	3	1
Ukraine and Ukrainians in the Post-Imperial Era (1917-1939)	5	1
Ukraine in the 19th century: populace and empires	26	1
Ukraine in the Epicenter of the Confrontation of World Systems (1939-1990)	7	1
Ukraine in the XIX century: the age of modernization	11	1
Ukraine: Seeking Its Identity. The 16th – Early 17th Centuries	3	1
Ukrainian Botanical Journal	2,506	610
Ukrainian early (pre-1850) historical weather observations	13	1
Ukrainian film posters of 1947-1994 from the collections of the V.I. Vernadsky National Library of Ukraine	3	1
Ukrainian Geographical Journal	1,388	343
Ukrainian gridded monthly air temperature (min, max, mean) and atmospheric precipitation data (1946-2020)	19	1
UKRAINIAN IN 2222: INTRODUCTION TO LINGUOFUTUROLOGY	17	1
Ukrainian Journal of Physics	7,117	1,753

Ukrainian Nomenclature of Minerals	2	1
Ukrainian Society	2,669	928
Ukrainica Bioorganica Acta	218	37
Ukrainska mova	921	250
Ukraïns'kij ïstoričnij žurnal	1,403	412
Ukraïns'ka biografistika	612	219
Upravlâušie sistemy i mašiny	474	158
Urban wedding rituals of Ukrainians: transformations and trends of modern development (second half of the 20th – beginning of the 21st century)	4	1
Uspehi Fiziki Metallov	2,798	329
Uspihi materialoznavstva	254	73
V. I. Vernadskyi and Ukraine: activity, environment, connections, memory	2	1
V.E. Lashkaryov Institute of Semiconductor Physics / 1960—2020.	2	1
V.I. Vernadsky. The span of life and thought	1	1
Vestnik Zoologii	2,155	364
Visnik Nacional'noi' akademii' nauk Ukraïni	2,662	723
Visual Code of Realism in Ivan Nechuy-Levytskyi	13	1
Vitaliy G. Donchyk. Biobibliography Scientists of Ukraine	2	1
Wear-resistant protective coating	3	1
What Archeological Monuments Tell and Hide	4	1
Woman and Science in Ukraine. To the 25 th anniversary of the NGO “Women in Science”	2	1
World of plants of Ukraine in aspect of the climate change	13	1
Z arhiviv VUČK, GPU, NKVD, KGB	160	76
zodiversity	1,221	215
Zurnal Hromatograficnogo tovaristva	127	28
Zurnal matematyčeskoj fiziki, analiza, geometrii	1,370	247
Èlektronnoe modelirovanie	2,082	383
Ïstoriâ narodnogo gospodarstva ta ekonomičnoi' dumki Ukraïni	385	128

“A deep source of memory”: Vasyl Stus and the rethinking of Russian literature	7	1
“Branta”: Transactions of the Azov-Black Sea Ornithological Station	85	31
“Orientalist paradigm” in the study of Oriental philosophical traditions: XIX – first half of XX century	12	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 4% 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.