

Organization Report

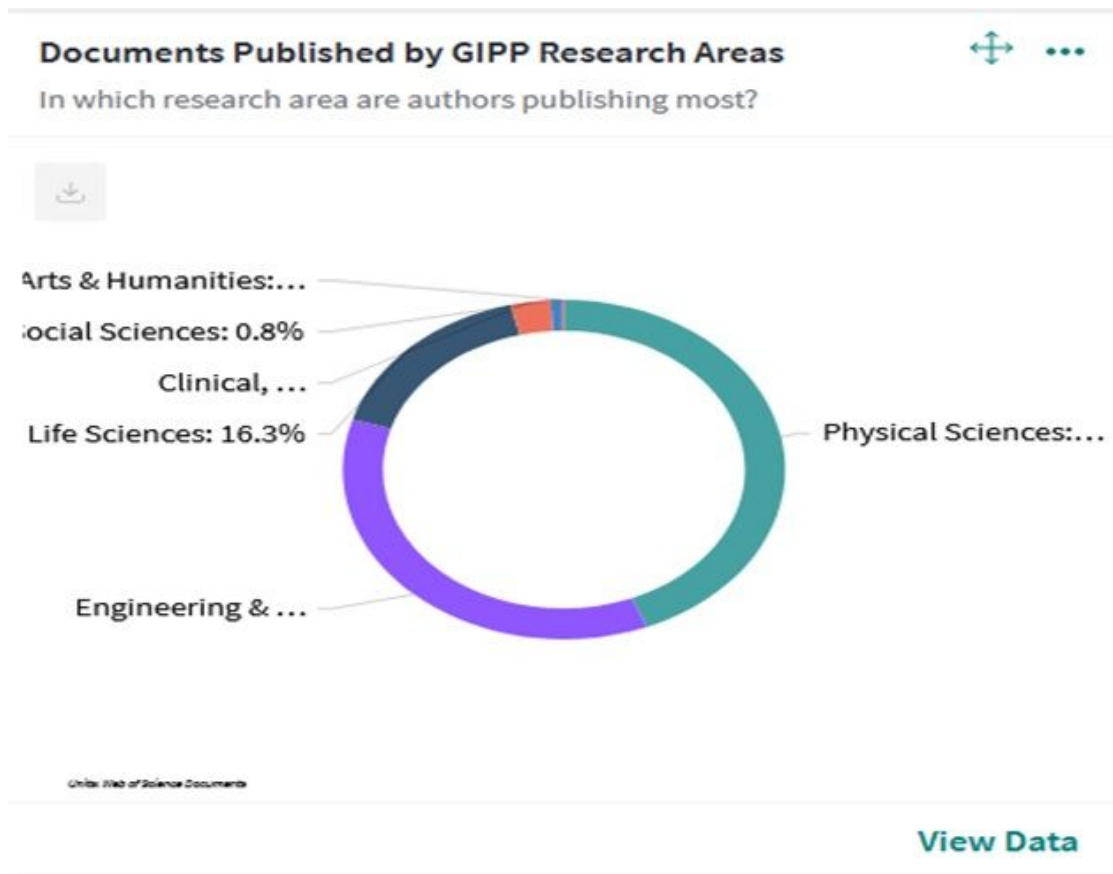
Visualize research, collaboration, and most cited documents across an Organization.

Organization Name: University of Birjand | Date range: 2012 - 2020

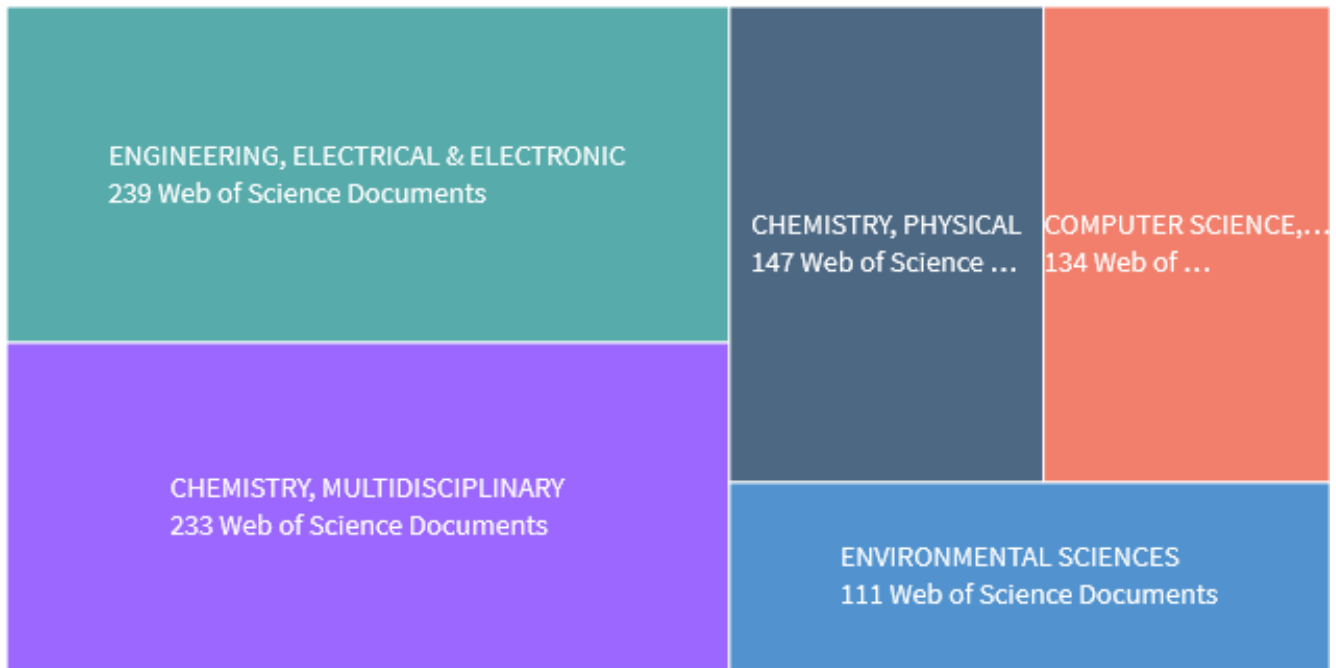
Research Performance

Overview

Documents Published by GIPP Research Areas In which research area are authors publishing most?



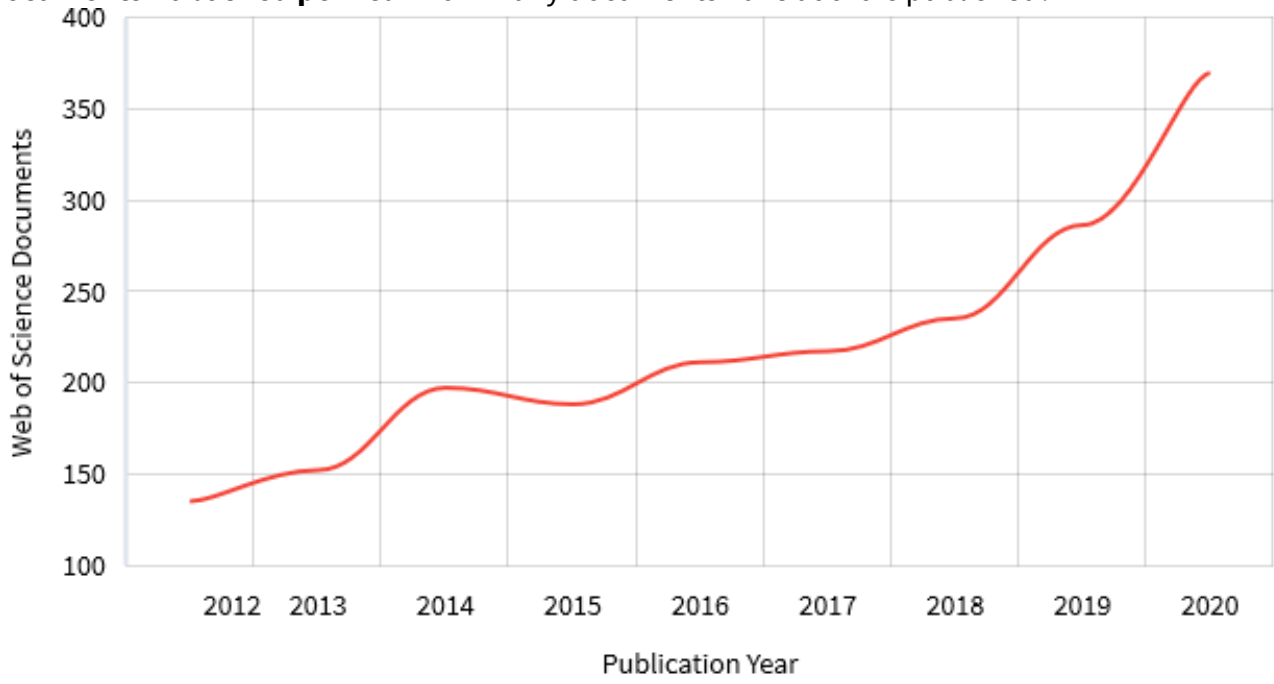
Documents Published by WoS Categories In which categories are authors publishing most?



Box size indicates Web of Science Documents ⓘ

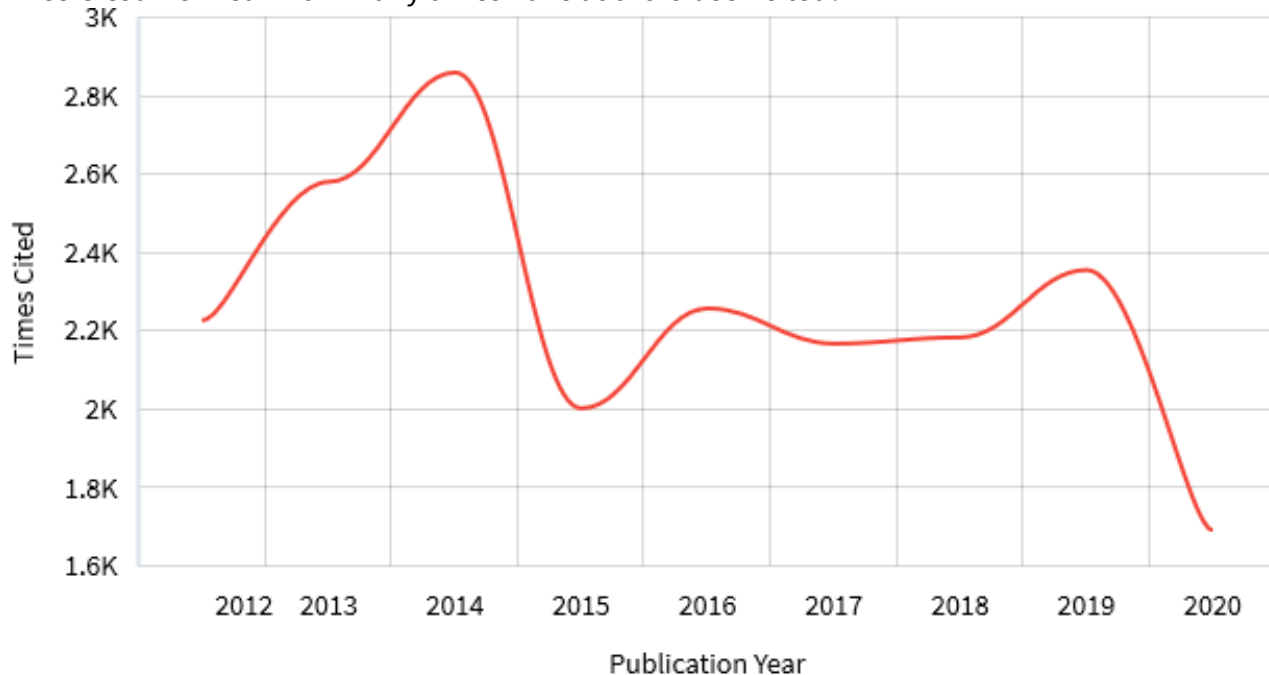
Production

Documents Published per Year How many documents have authors published?



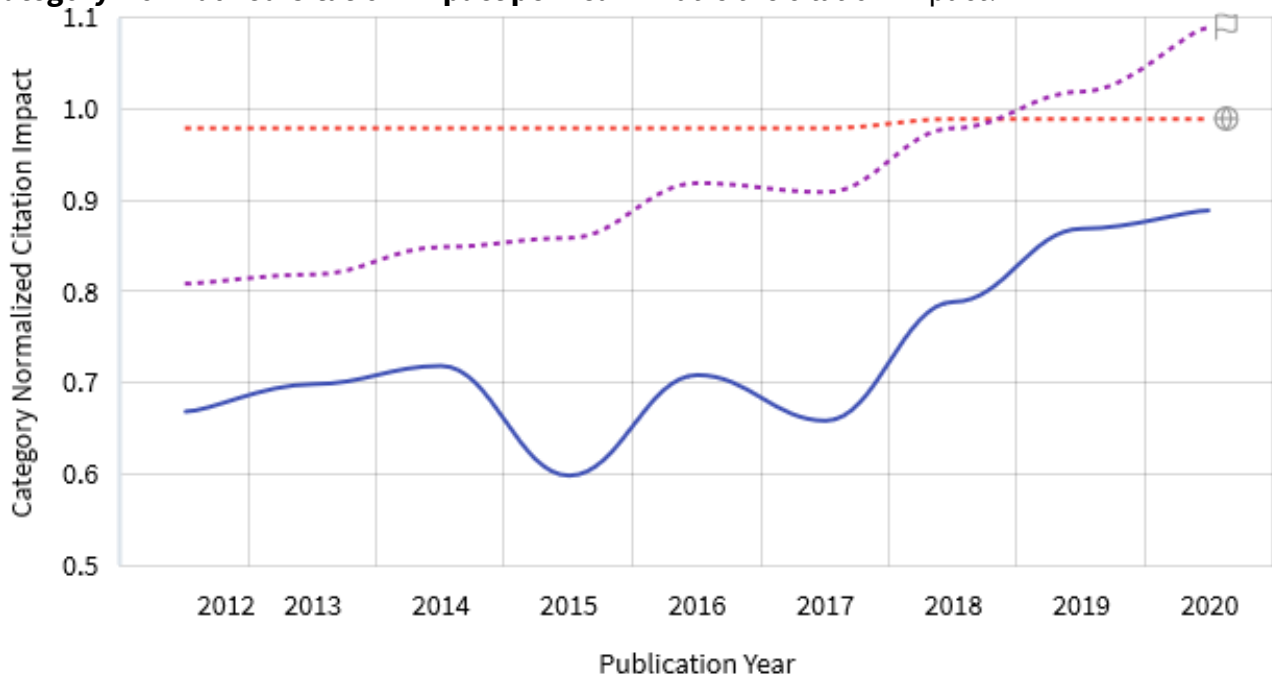
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Times Cited Per Year How many times have authors been cited?



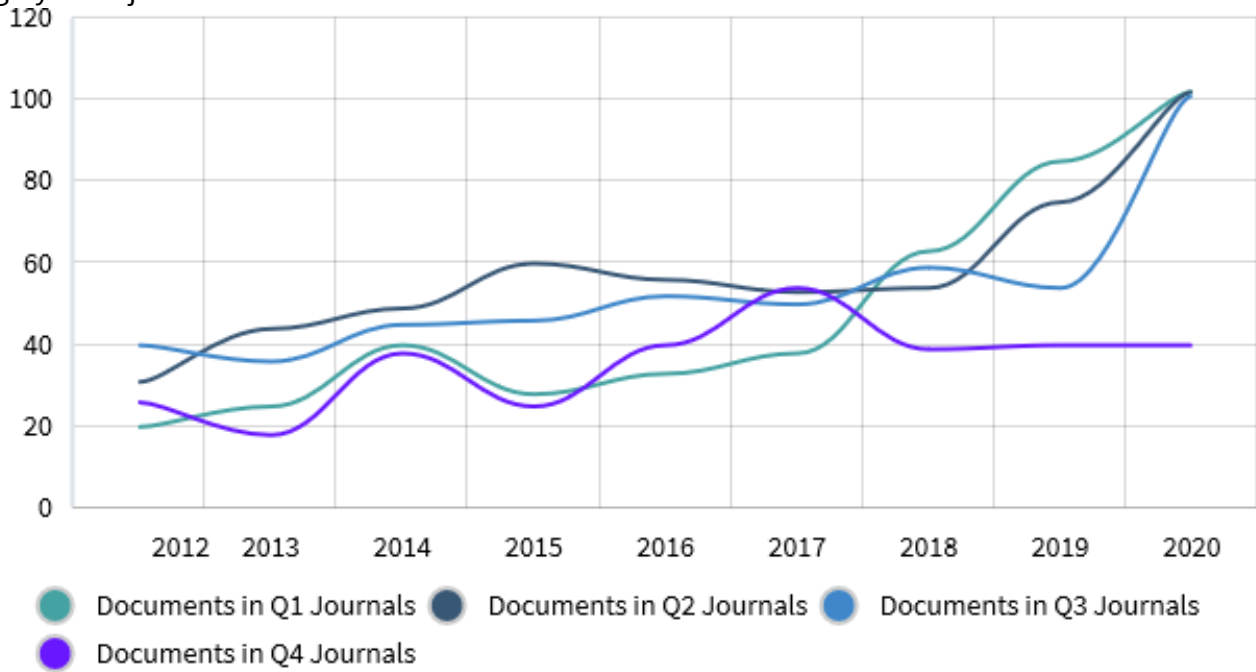
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Category Normalized Citation Impact per Year What is the citation impact?



🌐 Global Baseline 🇮🇷 Baseline (IRAN) ● University of Birjand

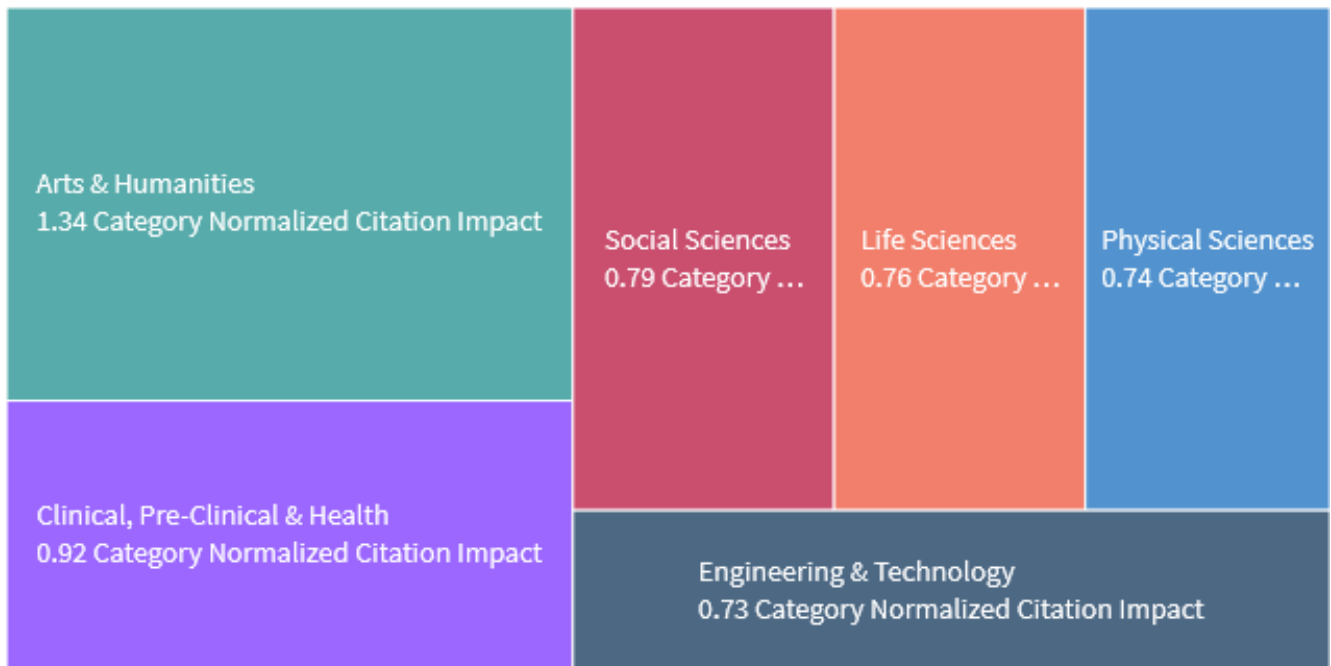
Documents Published per JIF Quartile per Year How many documents have authors published in highly cited journals?



% of Documents per JIF Quartile What percentage of documents have authors published in highly cited journals?



Category Normalized Citation Impact by GIPP Categories In which categories are authors having the most citation impact?



Box size indicates Category Normalized Citation Impact ⓘ

Citation Topic WordCloud The micro citation topic word cloud based on the Organization

Fuzzy Sets

Multicomponent Reaction

Reputation Survey

Research Indicators How does documents published and citation impact compare to institution demographics?



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Teaching Indicators How does teaching reputation compare to institution demographics?

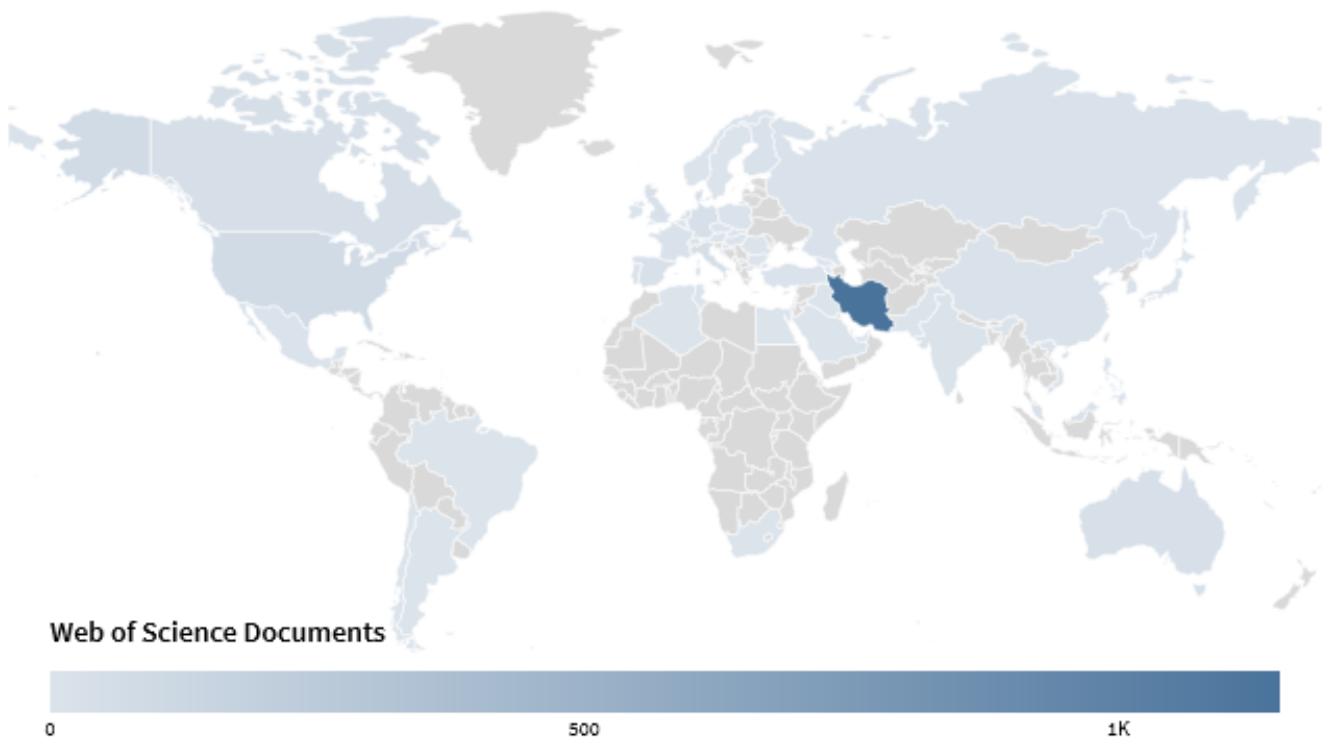


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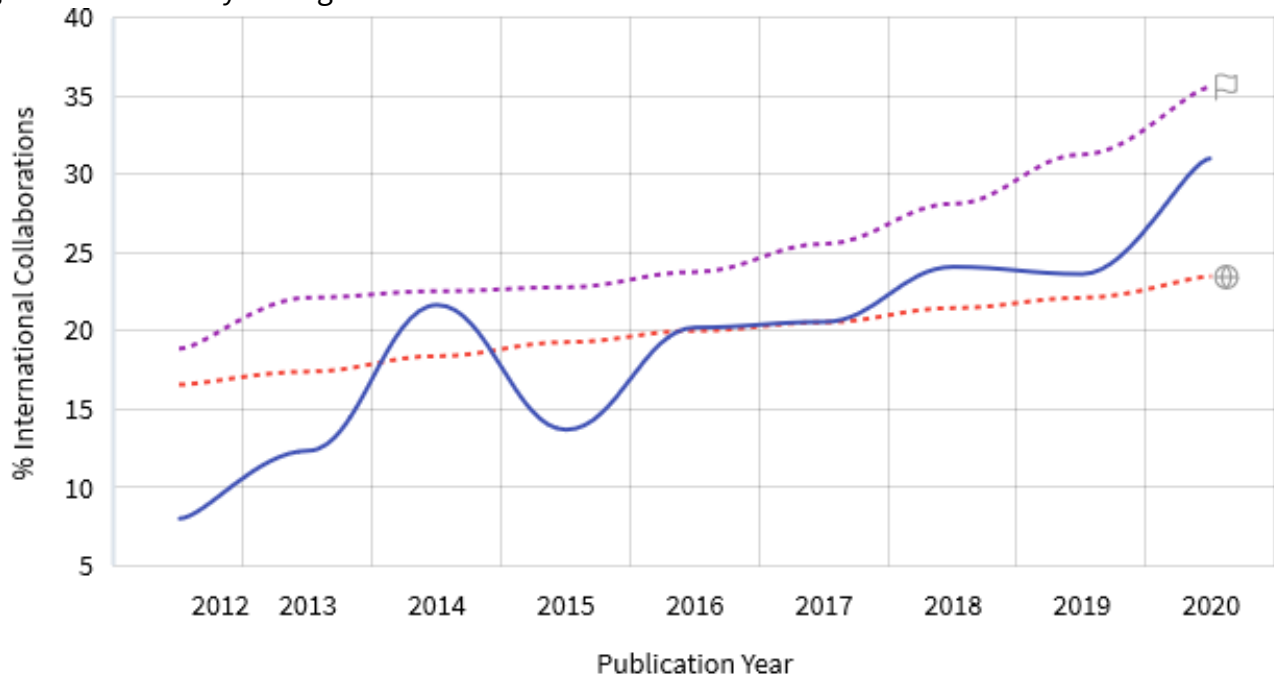
Collaboration

International Collaboration

Collaborations by Country/ Region Where are co-authors located?



% International Collaborations per Year Are international collaborations more frequent than the global and country average?



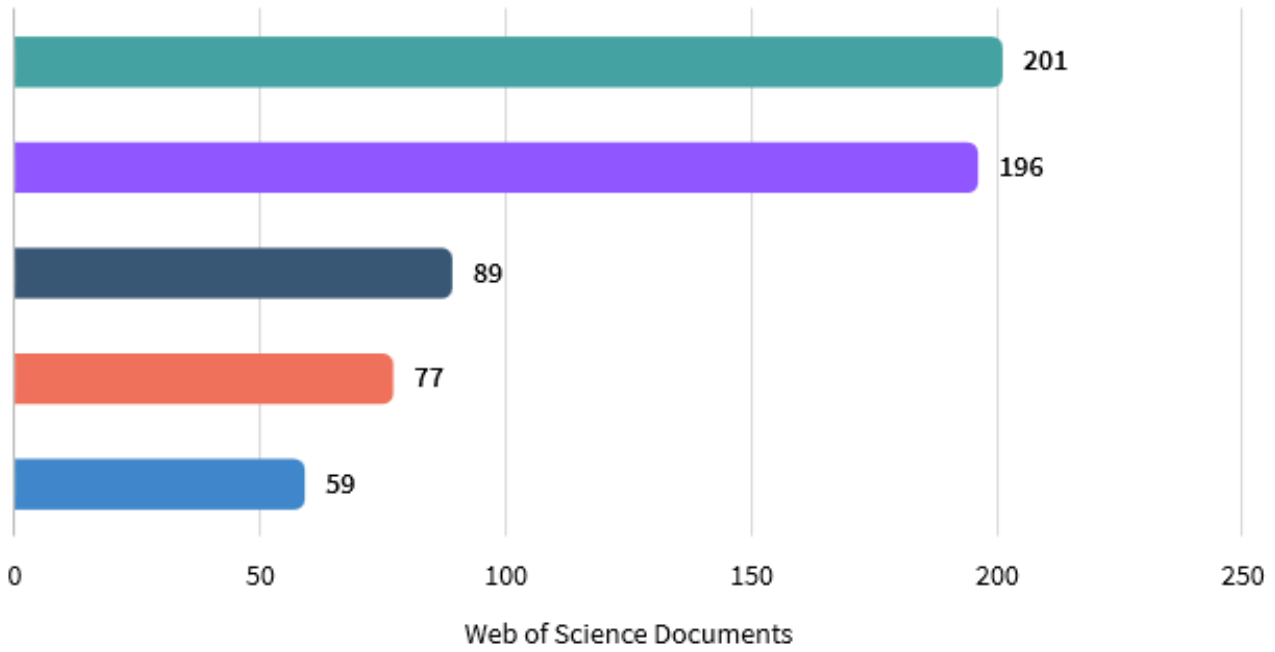
🌐 Global Baseline 🇮🇷 Baseline (IRAN) ● University of Birjand

Collaborations by Country and Research Area Are international collaborations focused in particular research areas and regions?

ENGINEERING, ELECTRICAL & ELECTRONIC	110	7	7	13	2	2	2	4	3	0	
CHEMISTRY, MULTIDISCIPLINARY	91	4	1	2	1	0	0	5	1	0	
ENVIRONMENTAL SCIENCES	74	4	1	4	3	2	1	1	2	0	
CHEMISTRY, PHYSICAL	73	5	0	0	0	0	0	1	1	1	
MATERIALS SCIENCE, MULTIDISCIPLINARY	64	5	1	3	0	0	7	3	0	0	
COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	67	2	11	0	0	0	2	0	0	0	
GEOSCIENCES, MULTIDISCIPLINARY	44	7	2	2	2	2	0	1	2	1	
PHYSICS, APPLIED	53	4	2	2	2	2	4	1	2	0	
STATISTICS & PROBABILITY	44	1	5	0	0	0	0	0	0	0	
AGRICULTURE, DAIRY & ANIMAL SCIENCE	39	2	1	1	1	1	0	0	0	0	
		IRAN	USA	CANADA	ITALY	UNITED KINGDOM	ENGLAND	AUSTRALIA	SPAIN	GERMANY (FED REP GER)	NETHERLANDS

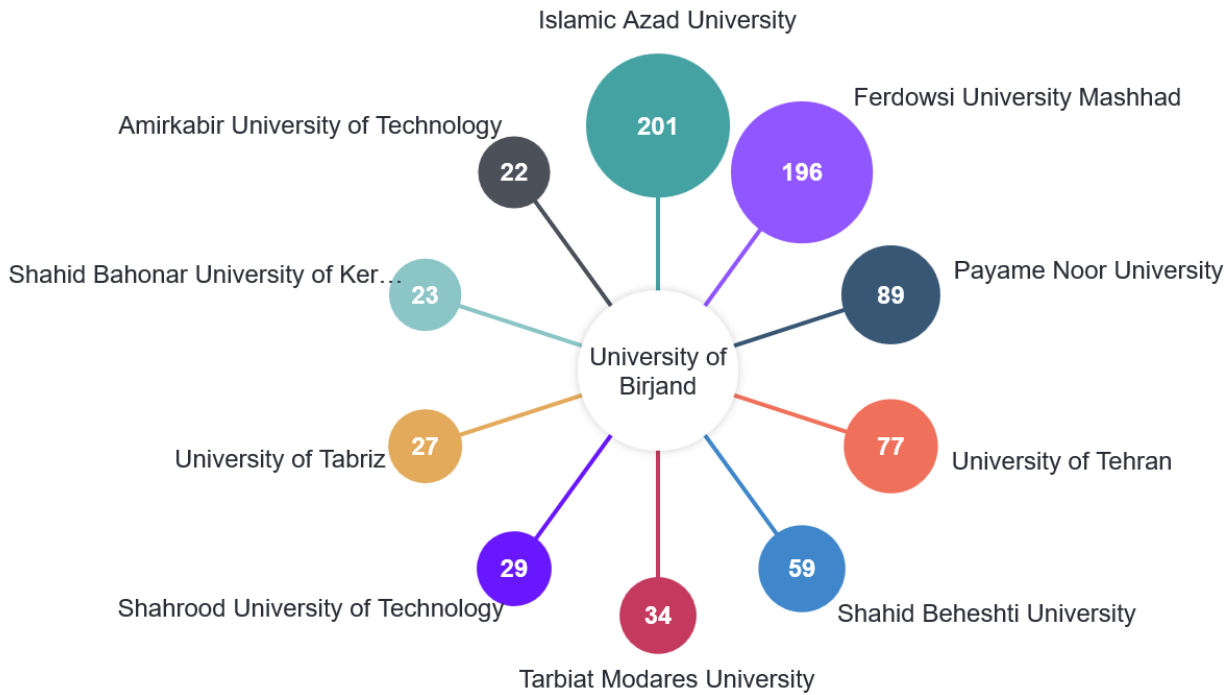
Collaborating Institutions

Top Collaborating Organizations Who are most frequent collaborating organizations?



- Islamic Azad University
- Ferdowsi University Mashhad
- Payame Noor University
- University of Tehran
- Shahid Beheshti University

Top Collaborating Academic Organizations Who are most frequent collaborating academic organizations?



Reputation Survey

International Mix How does international collaboration compare to the institution's international demographics?



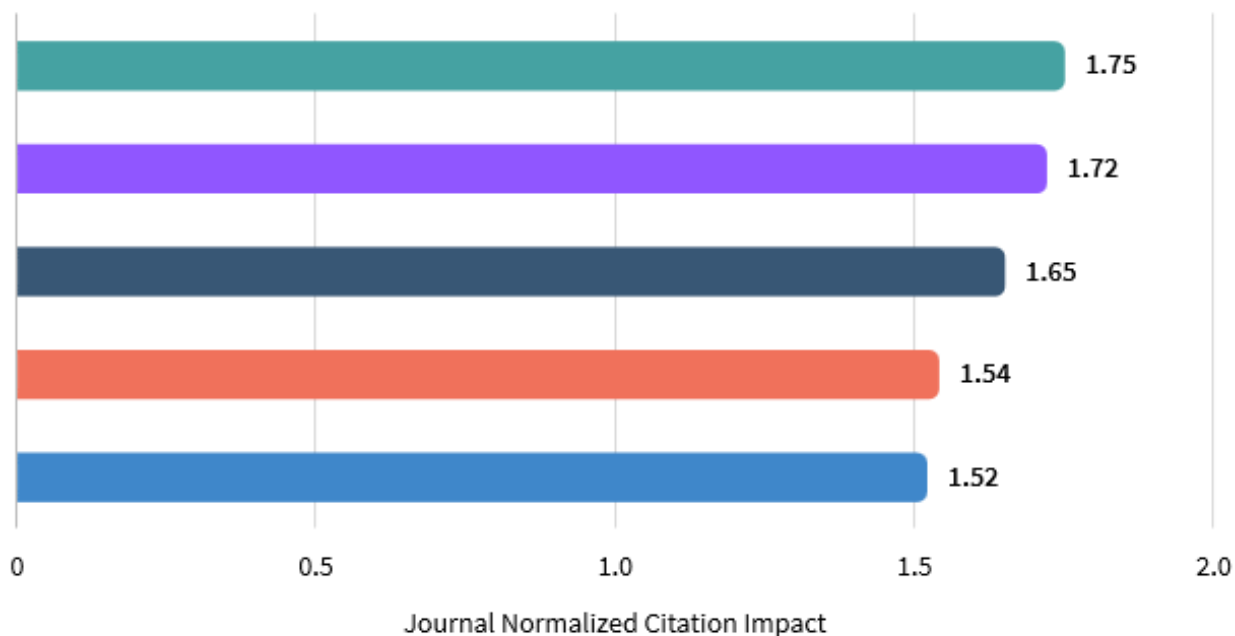
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Journal Utilization

Journal Performance

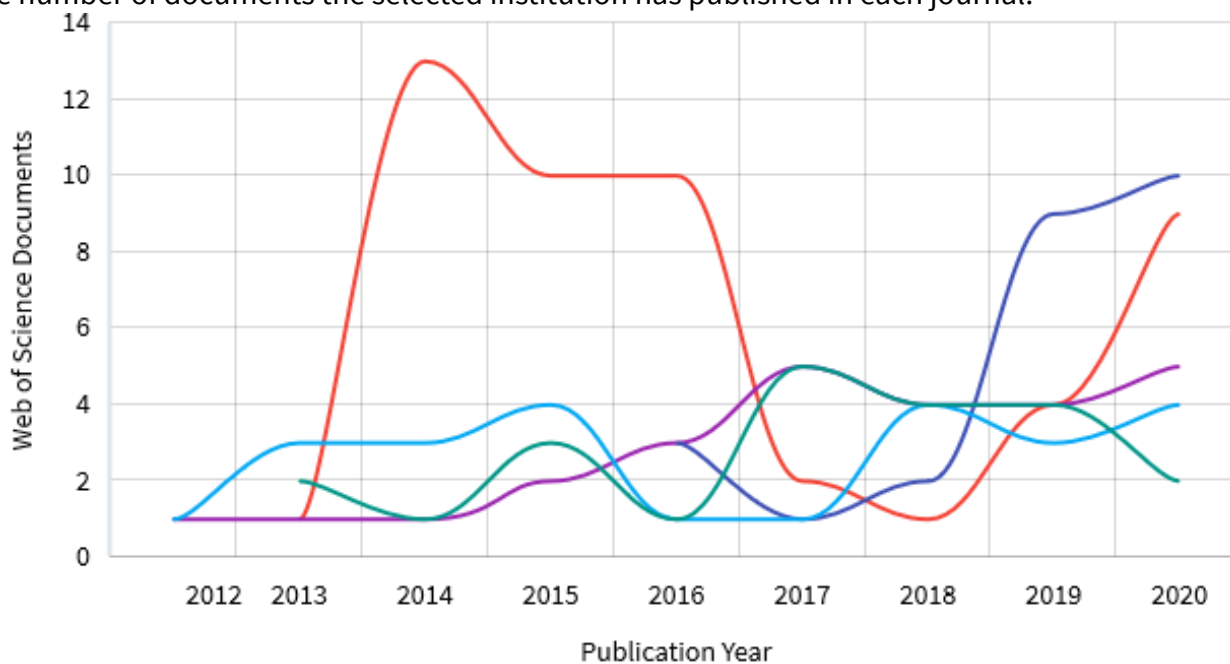
In which journals do University of Birjand authors outperform the average journal citation rate?

Journals are ranked by Journal Normalized Citation Impact, identifying journals where the selected institution is having the most impact with respect to other documents published in the journal.



- STRUCTURAL CHEMISTRY
- INTERNATIONAL TRANSACTIONS ON ELECTRICAL ENERGY SYSTEMS
- JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS
- NEW JOURNAL OF CHEMISTRY
- JOURNAL OF MOLECULAR LIQUIDS

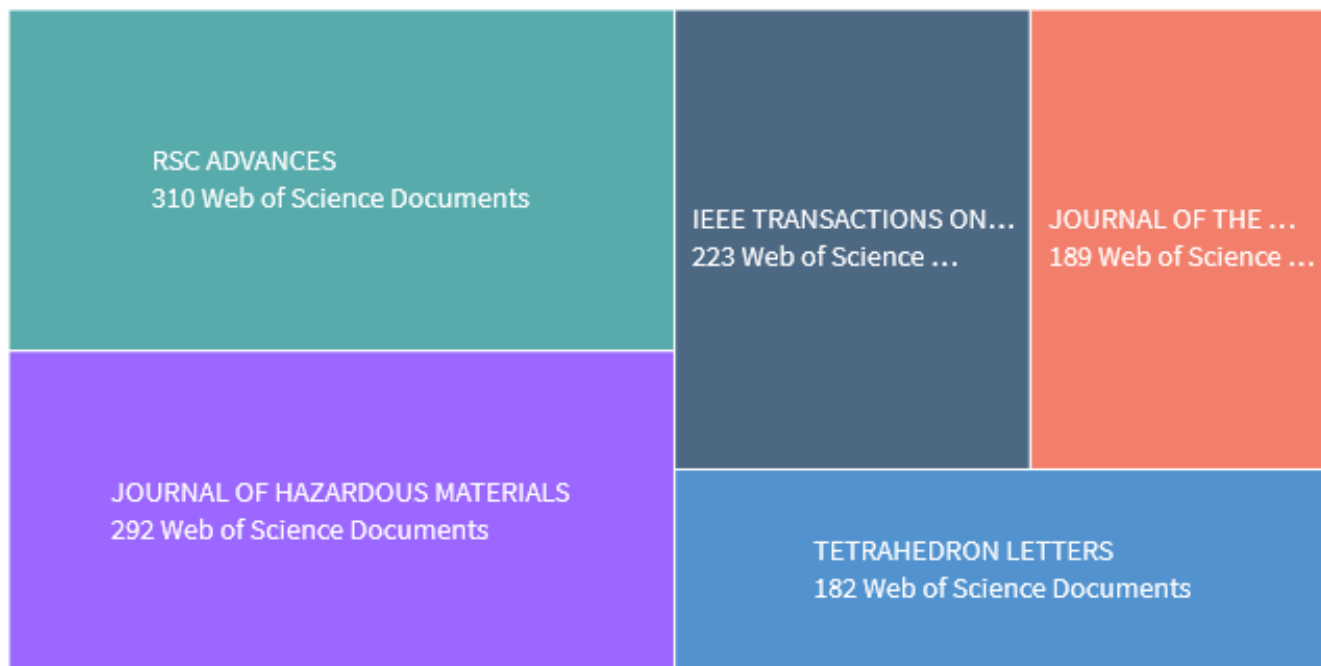
In which journals do University of Birjand authors publish most frequently? Journals are ranked by the number of documents the selected institution has published in each journal.



- RSC ADVANCES
- JOURNAL OF MOLECULAR LIQUIDS
- APPLIED ORGANOMETALLIC CHEMISTRY
- RESEARCH ON CHEMICAL INTERMEDIATES
- COMMUNICATIONS IN STATISTICS-THEORY AND METHODS

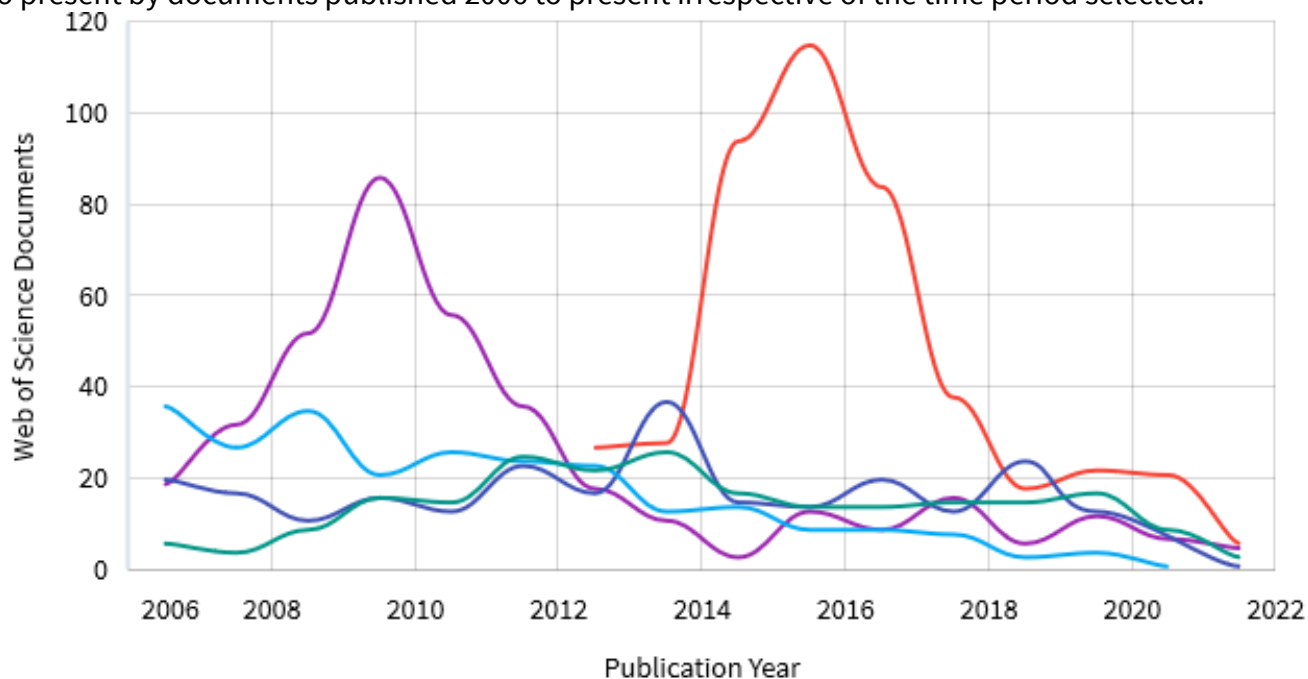
Cited Journals

Which journals are University of Birjand authors citing? Cited journals are ranked by the number of Web of Science documents cited by the selected institution and includes documents cited 2006 to present by documents published within the time period selected.



Box size indicates Web of Science Documents ⓘ

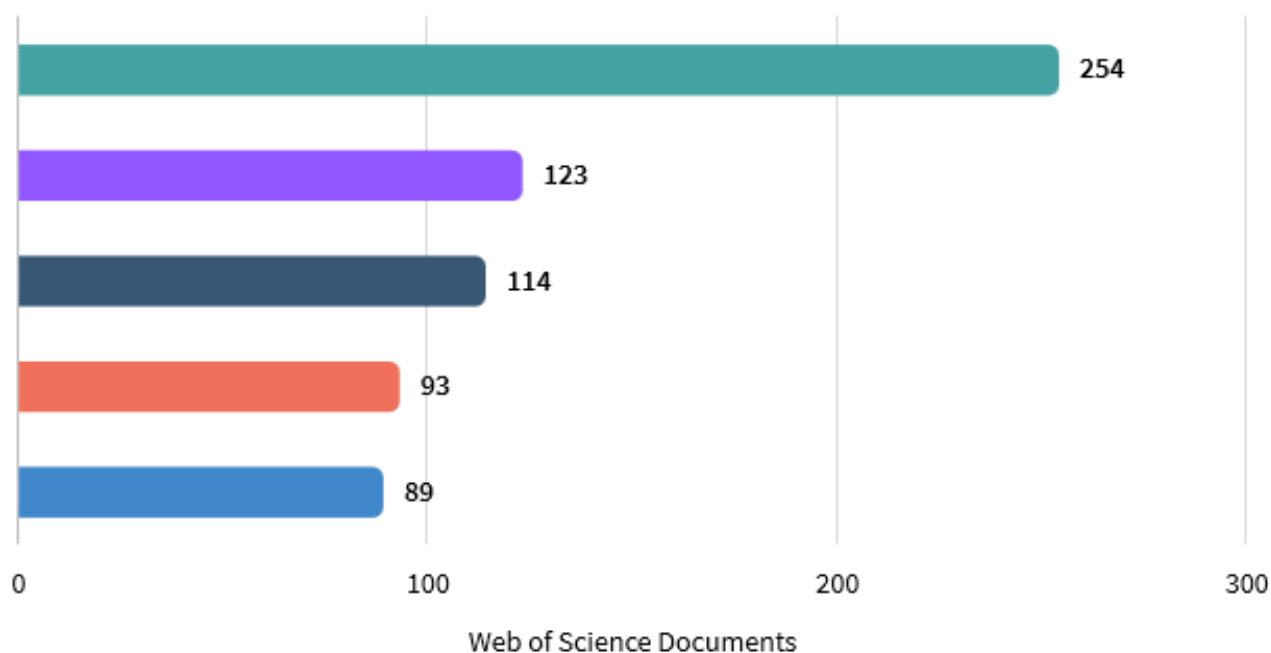
Are University of Birjand authors citing recent or older material? Cited journals are ranked by the number of Web of Science documents cited by selected institution. Included are documents cited 2006 to present by documents published 2006 to present irrespective of the time period selected.



- RSC ADVANCES
 - IEEE TRANSACTIONS ON POWER SYSTEMS
 - CHEMICAL ENGINEERING JOURNAL
- JOURNAL OF HAZARDOUS MATERIALS
 - TETRAHEDRON LETTERS

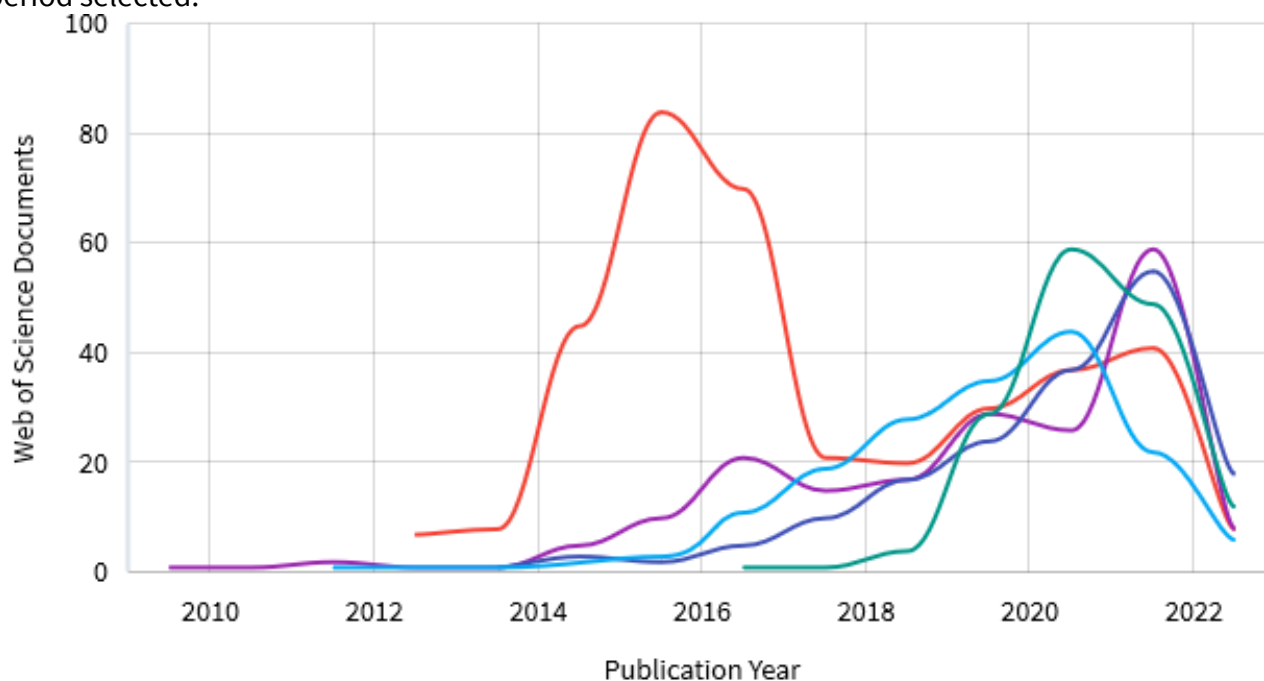
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- RSC ADVANCES
- APPLIED ORGANOMETALLIC CHEMISTRY
- JOURNAL OF MOLECULAR LIQUIDS
- RESEARCH ON CHEMICAL INTERMEDIATES
- IEEE ACCESS

Are University of Birjand authors being cited by recent or older material? Citing journals are ranked by the number of Web of Science documents citing selected institution. Included are documents published 2006 to present that are citing documents published 2006 to present irrespective of the time period selected.



- RSC ADVANCES
- ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH
- IEEE ACCESS
- JOURNAL OF MOLECULAR LIQUIDS
- APPLIED ORGANOMETALLIC CHEMISTRY

Most Cited Documents

Most Cited Web of Science Documents

Article Title	Times Cited
Zircon U-Pb age constraints from Iran on the magmatic evolution related to Neotethyan subduction and Zagros orogeny LITHOS 2013	265
Surface modified magnetic Fe₃O₄ nanoparticles as a selective sorbent for solid phase extraction of uranyl ions from water samples JOURNAL OF HAZARDOUS MATERIALS 2012	169
Synthesis and application of FePt/CNTs nanocomposite as a sensor and novel amide ligand as a mediator for simultaneous determination of glutathione, nicotinamide adenine dinucleotide and tryptophan PHYSICAL CHEMISTRY CHEMICAL PHYSICS 2013	162
Report on the 5th International Meeting of the IUGS Lower Cretaceous Ammonite Working Group, the Kilian Group (Ankara, Turkey, 31st August 2013) CRETACEOUS RESEARCH 2014	144
Green synthesis of silver nanoparticles using aqueous extract of saffron (<i>Crocus sativus</i> L.) wastages and its antibacterial activity against six bacteria ASIAN PACIFIC JOURNAL OF TROPICAL BIOMEDICINE 2017	115
Super-non-wettable surfaces: A review COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS 2014	105
Medium-term energy hub management subject to electricity price and wind uncertainty APPLIED ENERGY 2016	105
Catalytic Epoxidation Activity of Keplerate Polyoxomolybdate Nanoball toward Aqueous Suspension of Olefins under Mild Aerobic Conditions JOURNAL OF THE AMERICAN CHEMICAL SOCIETY 2013	91
Finite element simulation of machining Inconel 718 alloy including microstructure changes INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES 2014	91
Synthesis and characterizations of a novel FeNi₃/SiO₂/CuS magnetic nanocomposite for photocatalytic degradation of tetracycline in simulated wastewater JOURNAL OF CLEANER PRODUCTION 2018	86