

# Organization Report

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

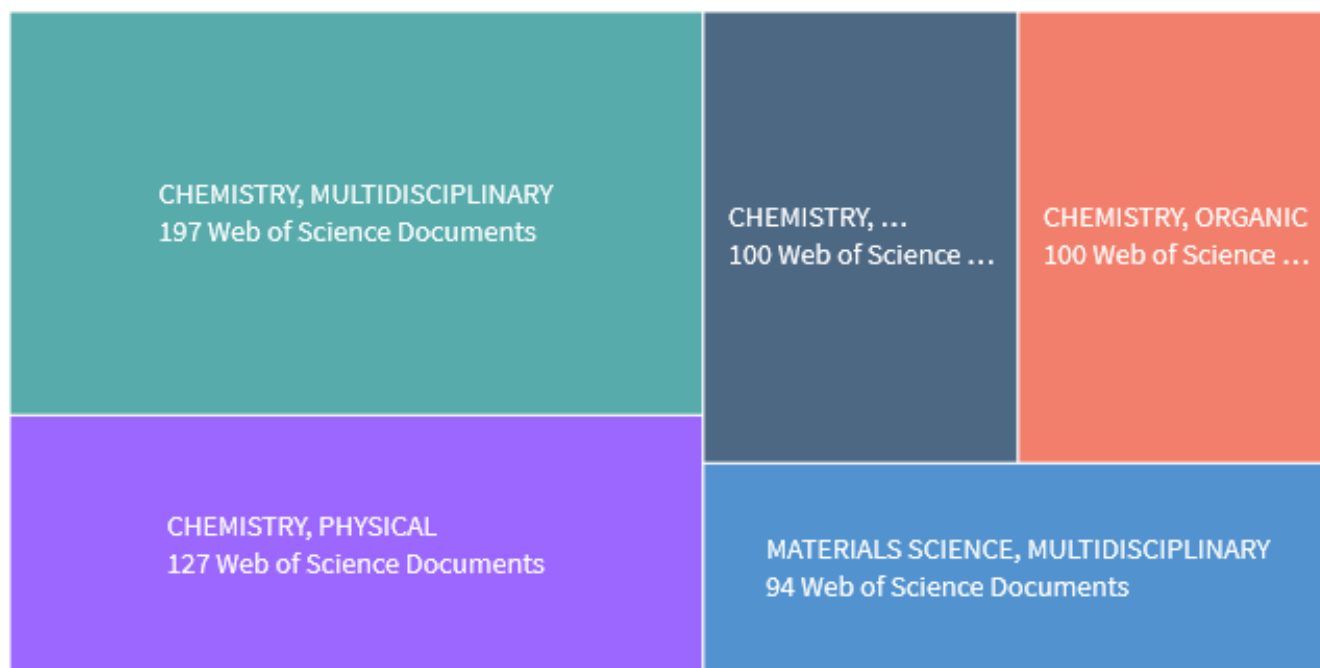
Organization Name: Alzahra University | Date range: 2017 - 2021

# Research Performance

## Overview

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

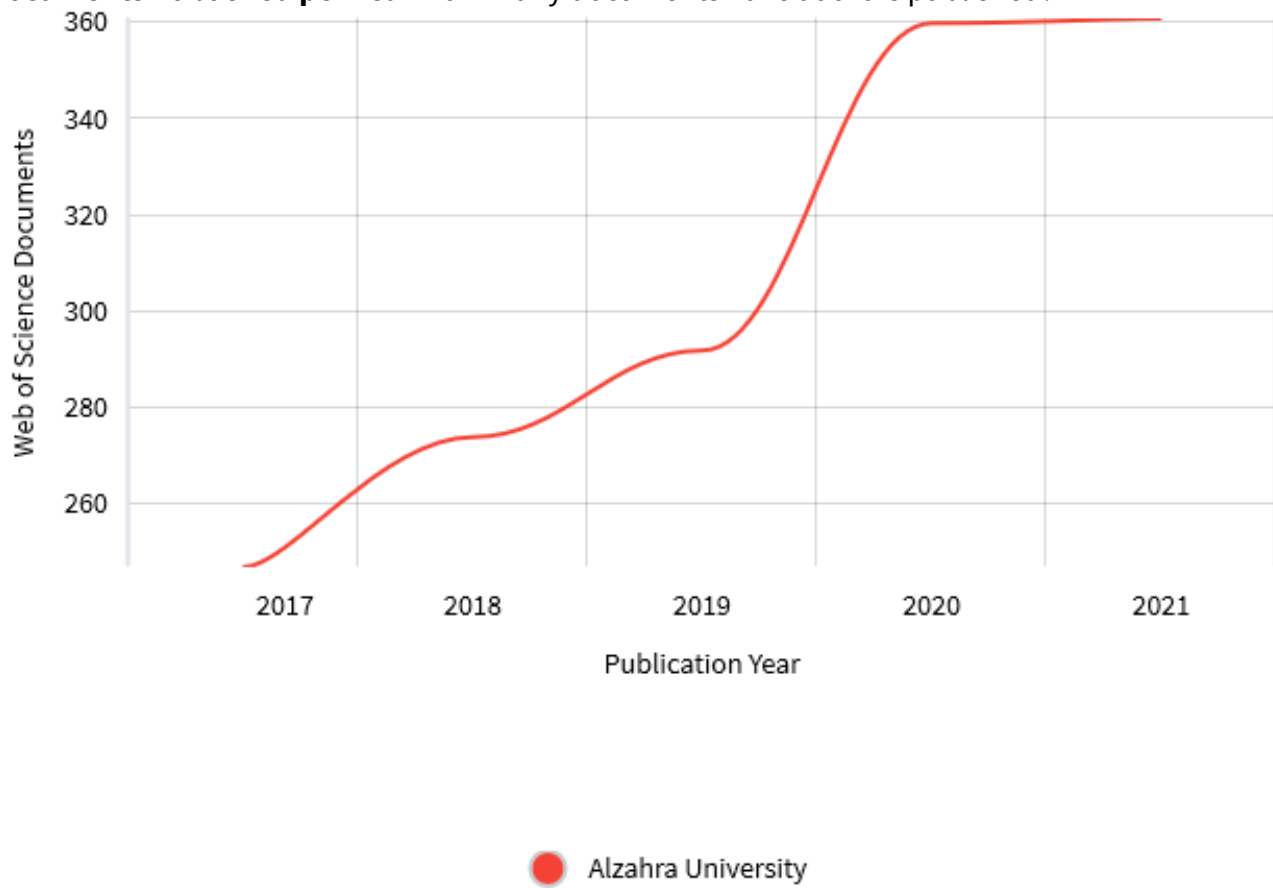
## Documents Published by WoS Categories In which categories are authors publishing most?



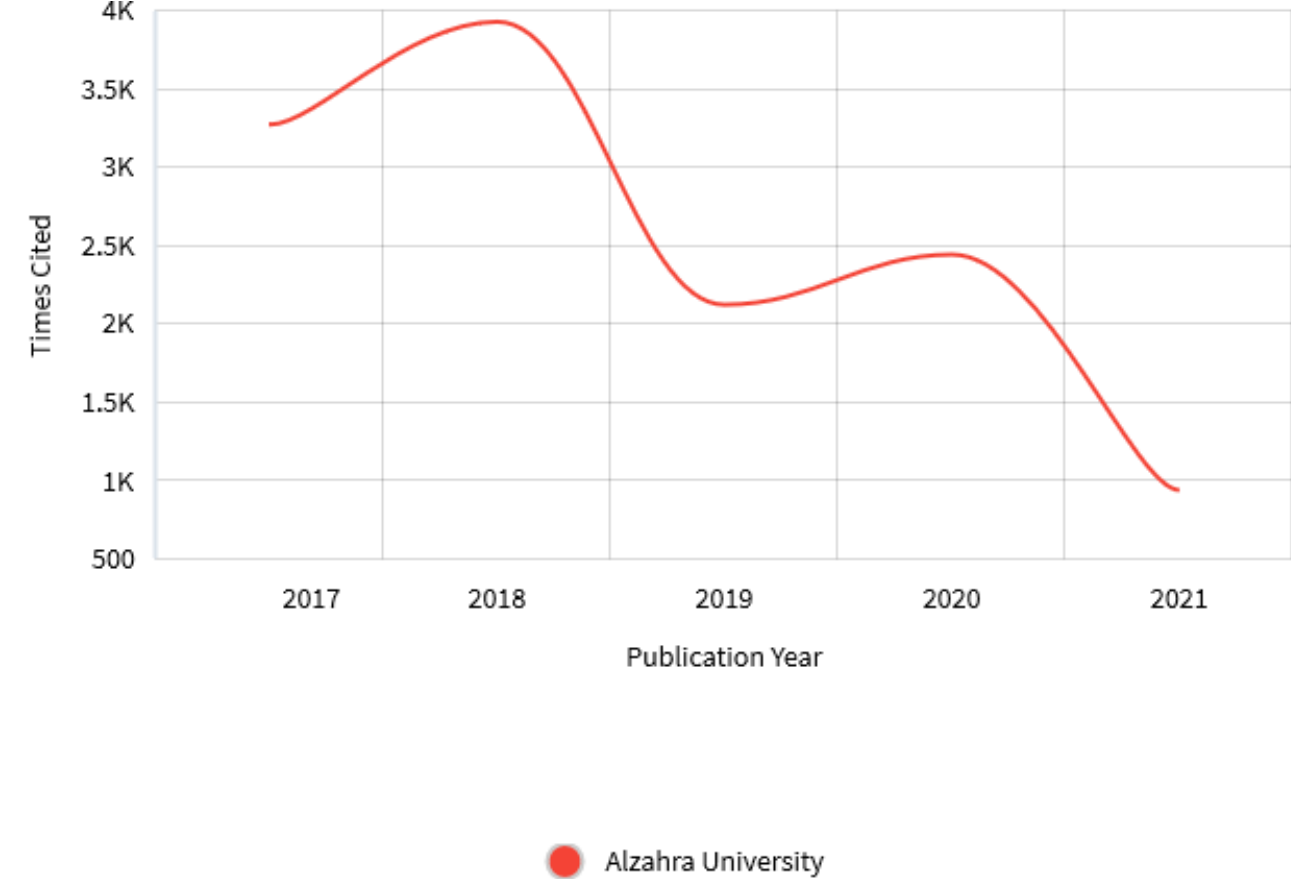
Box size indicates Web of Science Documents ⓘ

Production

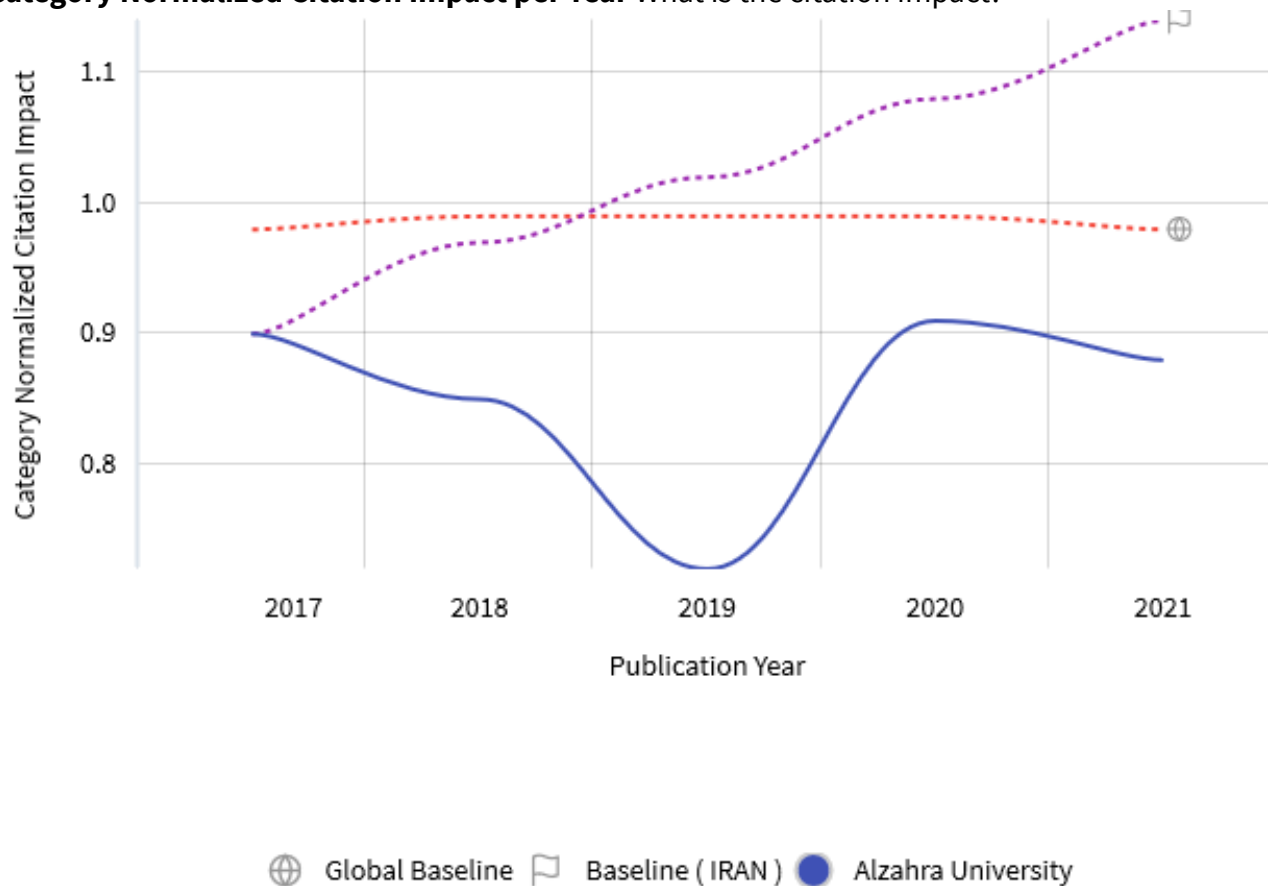
## Documents Published per Year How many documents have authors published?



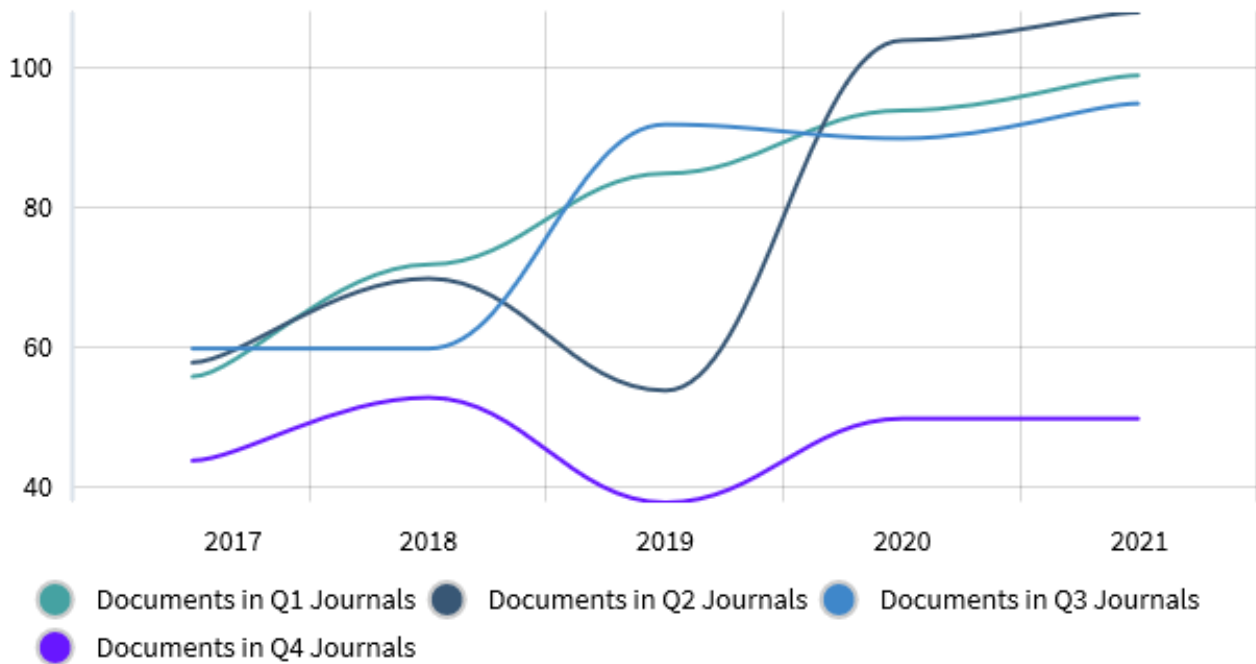
**Times Cited Per Year** How many times have authors been cited?



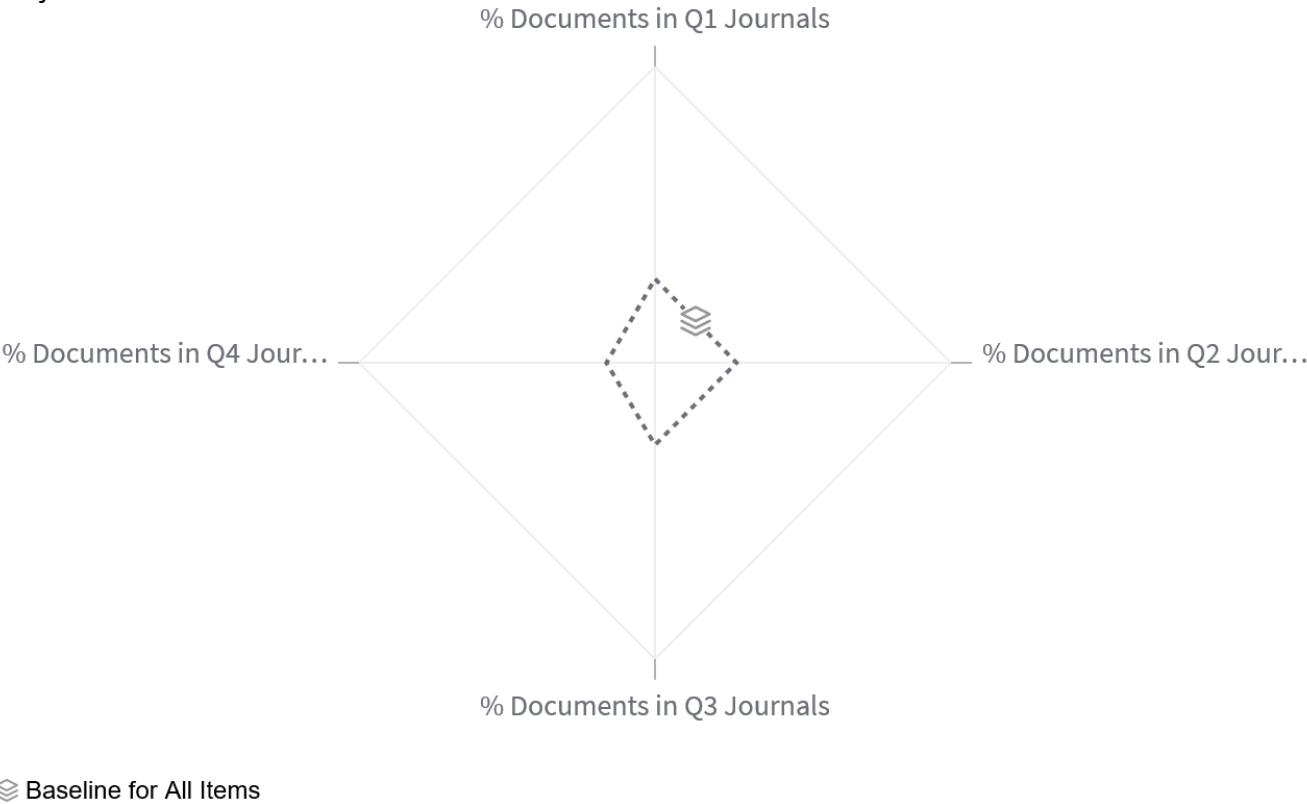
## Category Normalized Citation Impact per Year What is the citation impact?



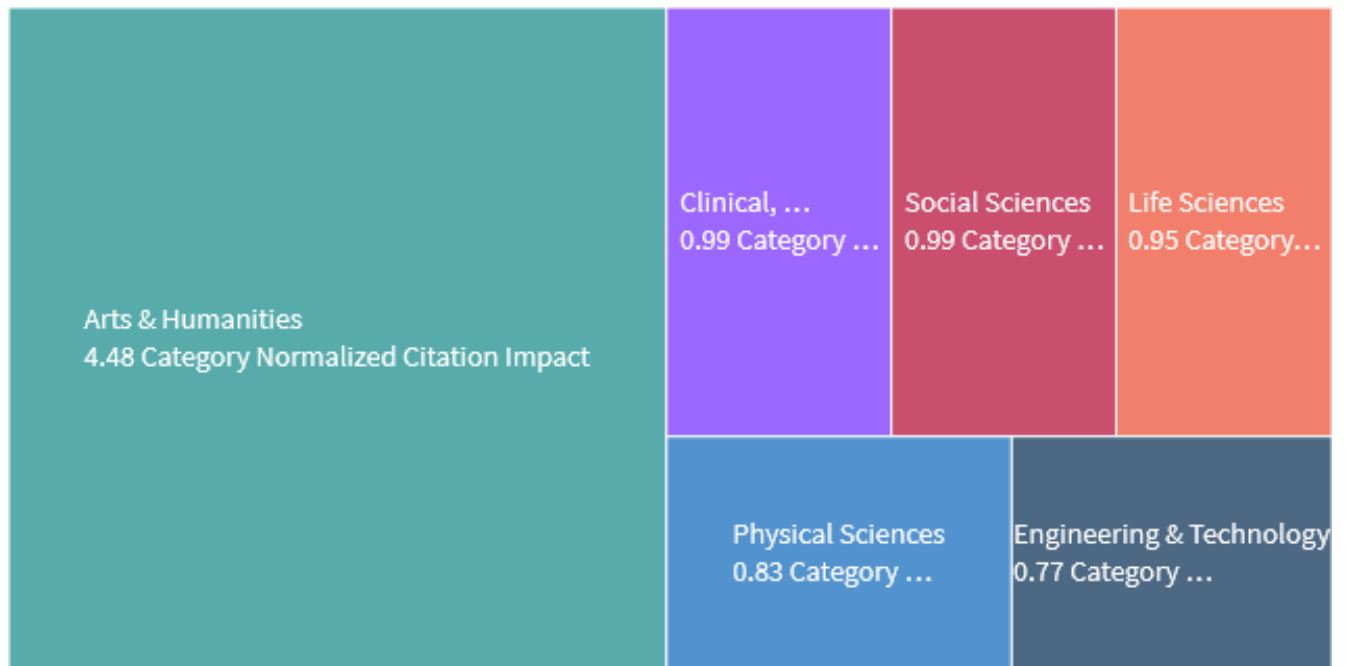
**Documents Published per JIF Quartile per Year** How many documents have authors published in highly cited journals?



**% 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

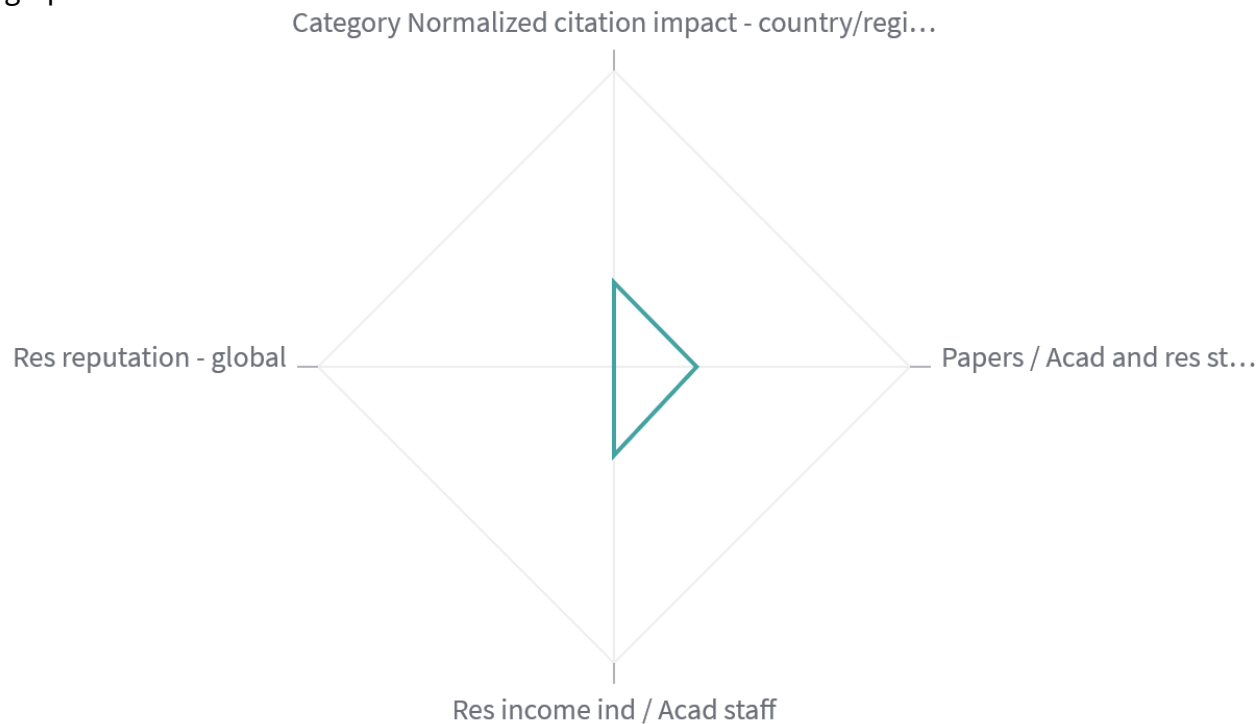
# Fractional Calculus

## Multicomponent Reaction

Reputation Survey

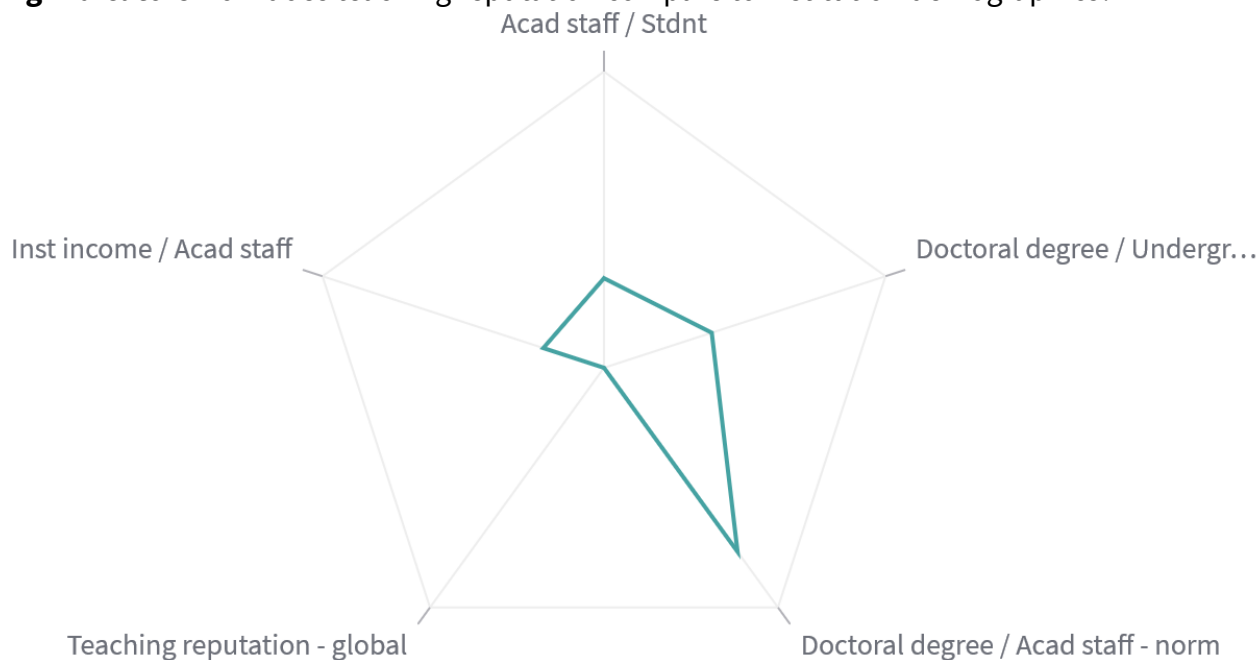


**Research Indicators** How does documents published and citation impact compare to institution demographics?



Al Zahra University

**Teaching Indicators** How does teaching reputation compare to institution demographics?

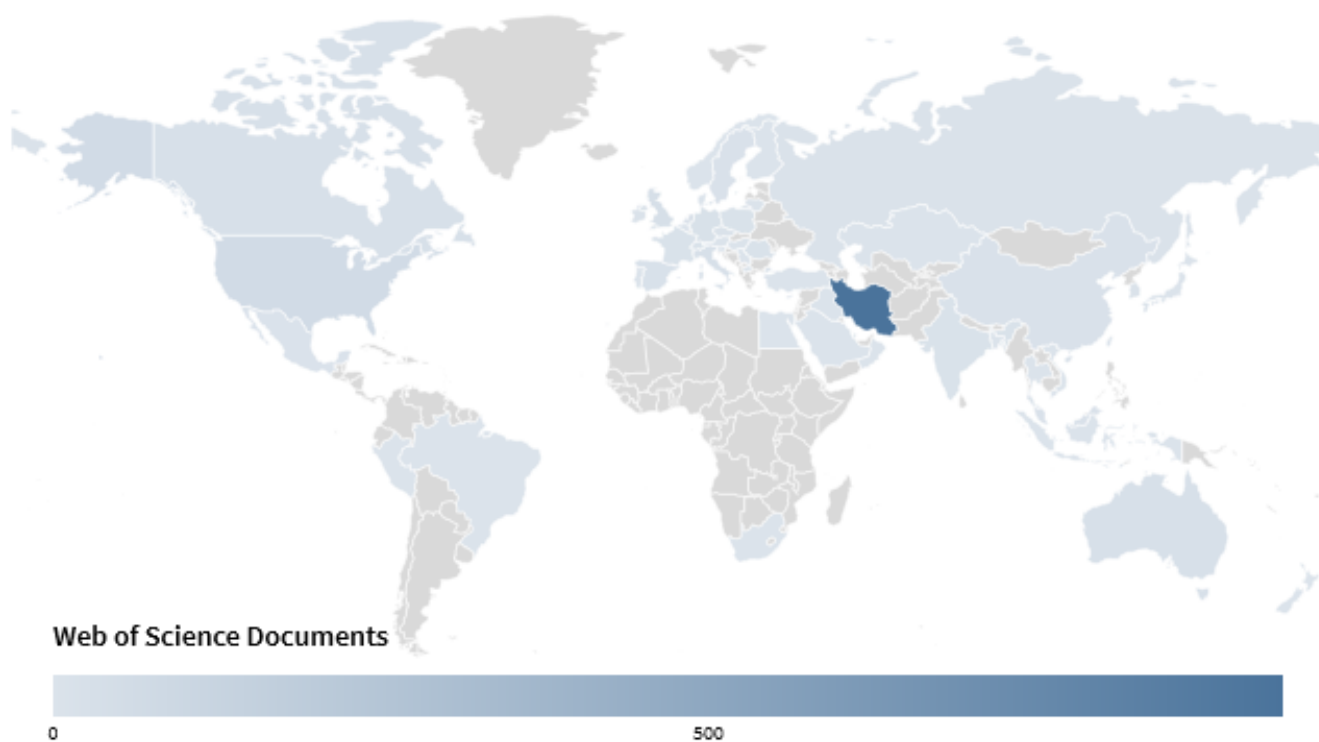


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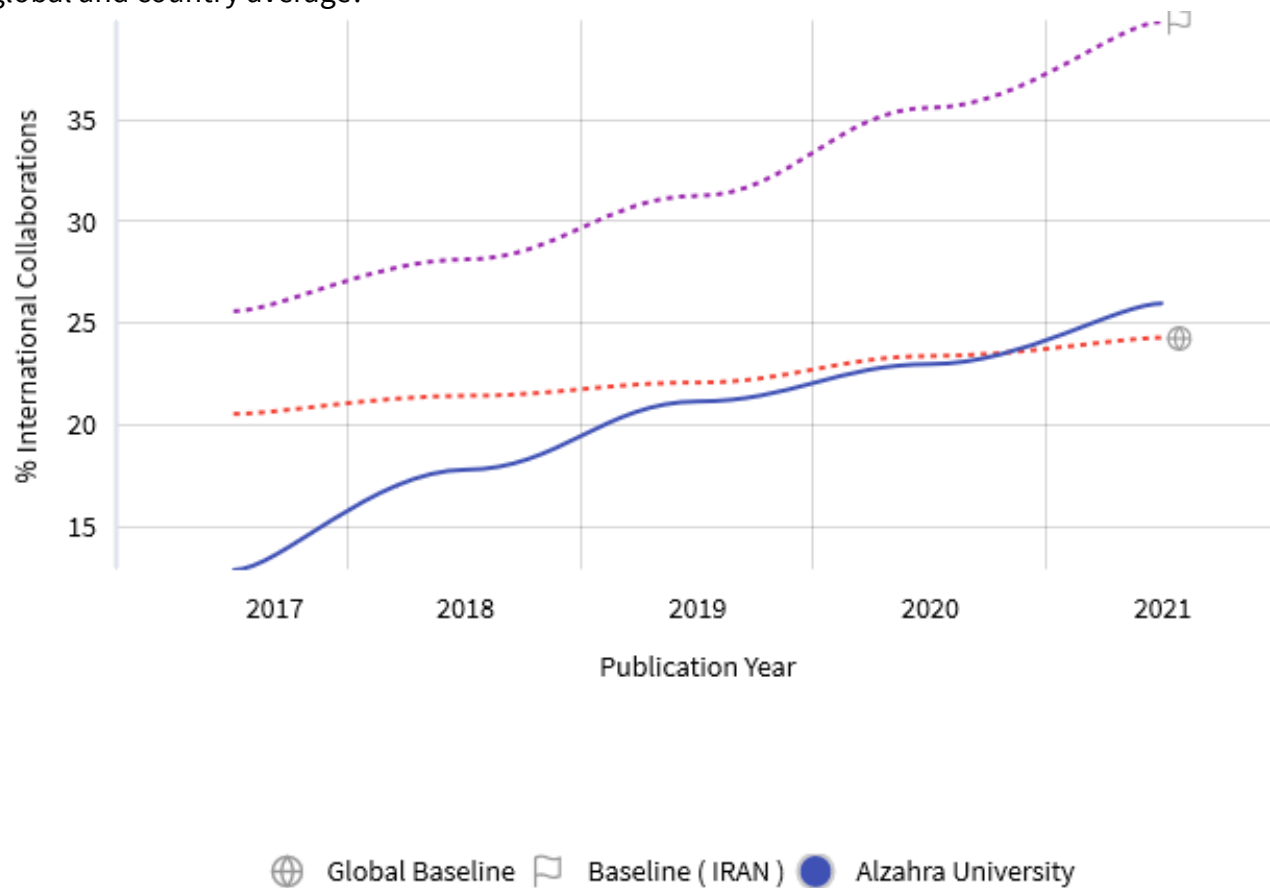
# Collaboration

## 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?



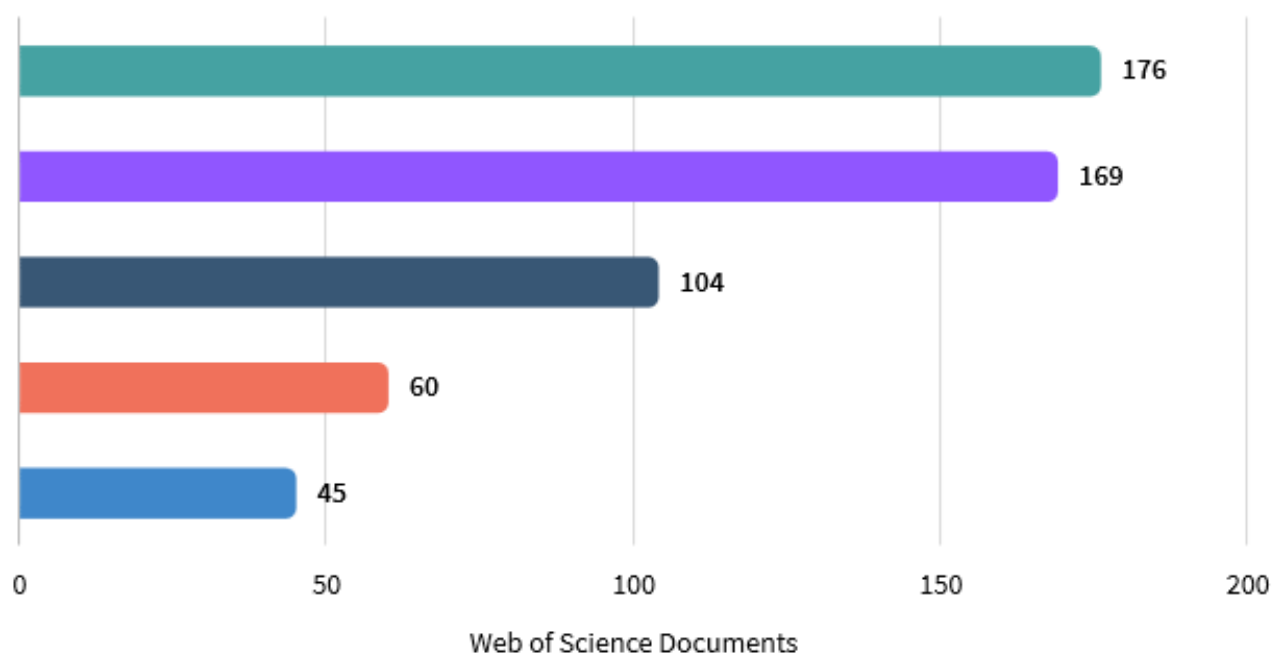
## Collaborations by Country and Research Area

Are international collaborations focused in particular research areas and regions?

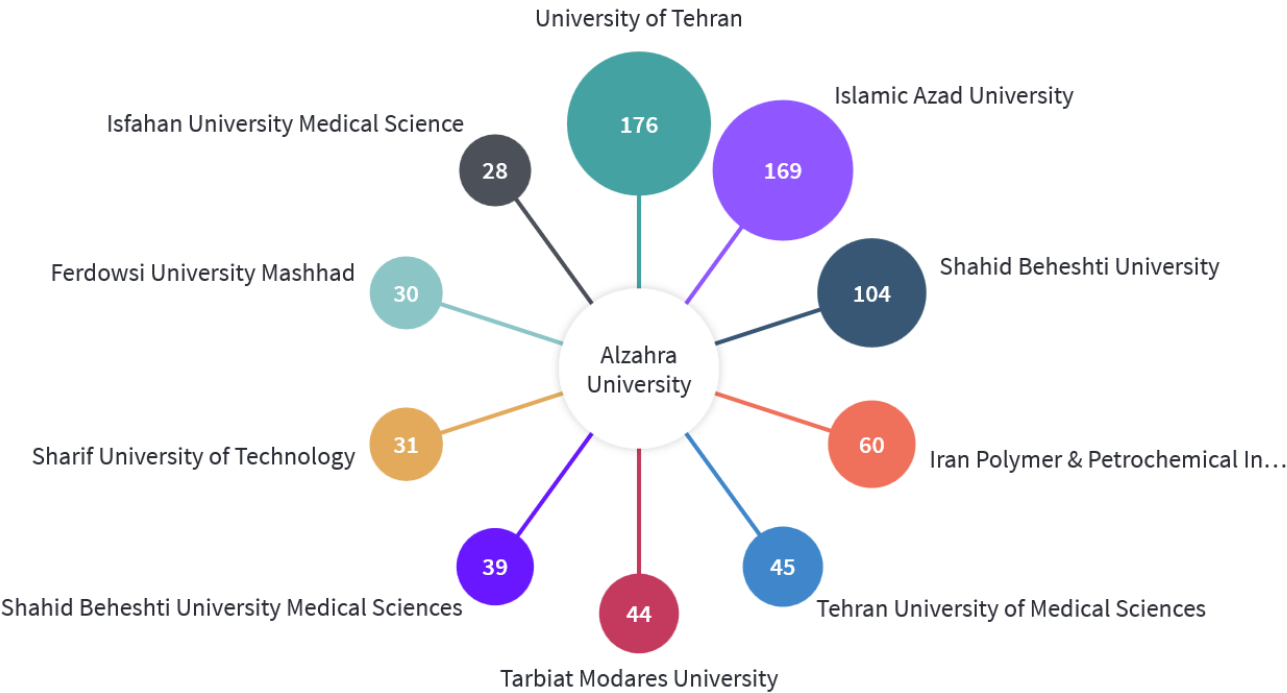
CHEMISTRY, MULTIDISCIPLINARY	106	1	0	1	3	1	0	0	2	0	
CHEMISTRY, PHYSICAL	82	1	1	1	3	1	0	0	7	0	
CHEMISTRY, INORGANIC & NUCLEAR	53	2	0	0	0	0	0	1	0	1	
CHEMISTRY, ORGANIC	29	0	0	0	0	0	1	0	1	0	
MATERIALS SCIENCE, MULTIDISCIPLINARY	65	2	0	1	2	1	3	0	2	0	
CHEMISTRY, APPLIED	60	2	0	0	0	0	0	0	0	0	
BIOCHEMISTRY & MOLECULAR BIOLOGY	43	2	1	1	0	1	0	1	1	0	
NANOSCIENCE & NANOTECHNOLOGY	20	0	1	0	1	0	0	2	2	0	
PHYSICS, APPLIED	35	2	0	1	0	1	0	1	1	0	
PHYSICS, CONDENSED MATTER	28	1	1	0	0	0	0	0	1	0	
		IRAN	USA	CANADA	UNITED KINGDOM	GERMANY (FED REP GER)	ENGLAND	MALAYSIA	AUSTRALIA	ITALY	CHINA MAINLAND

## Collaborating Institutions

## Top Collaborating Organizations Who are most frequent collaborating organizations?



**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?

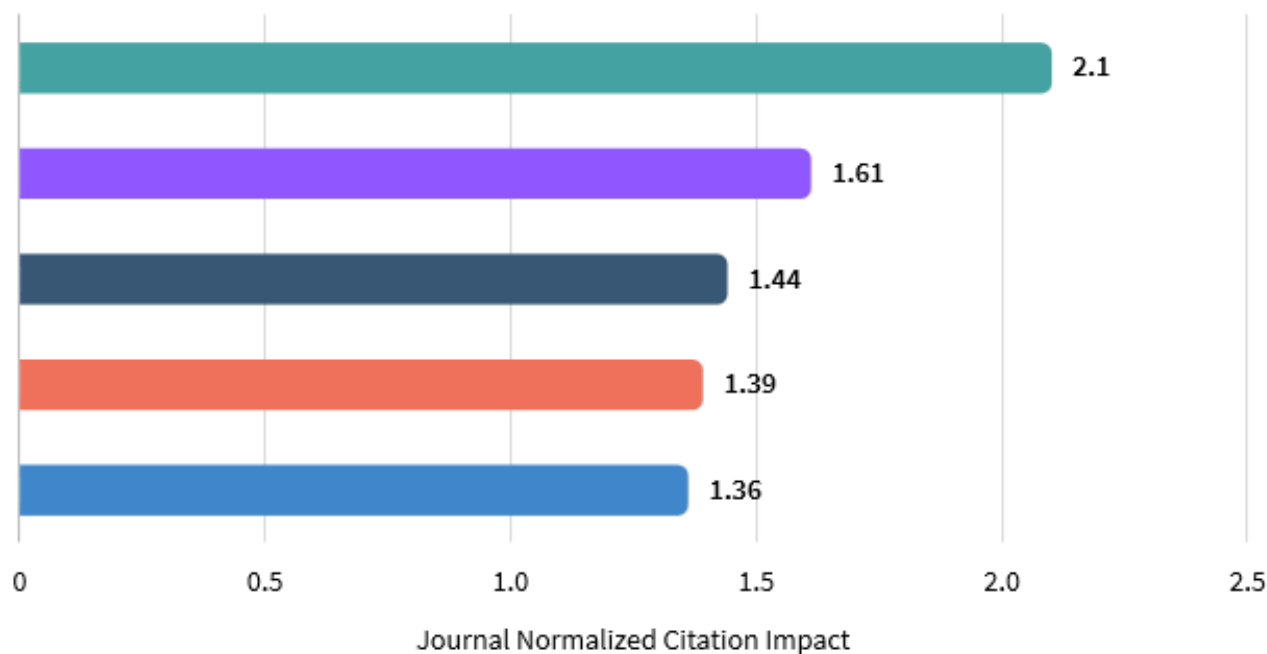


# Journal Utilization

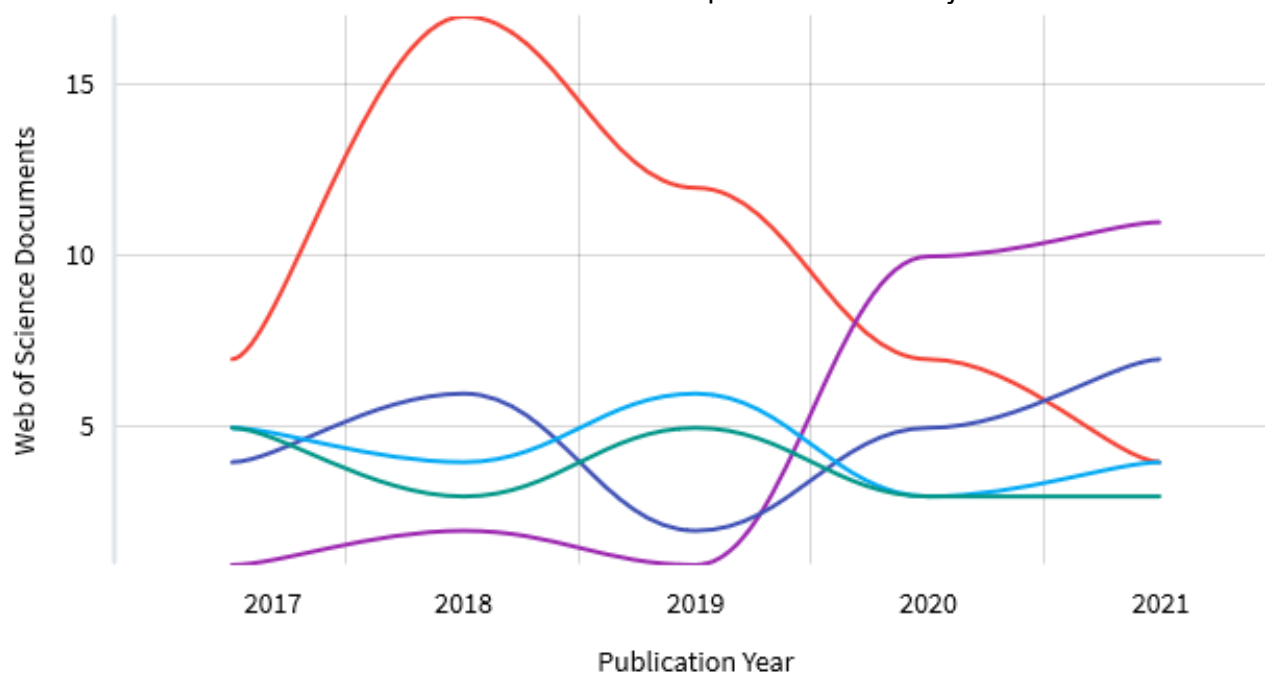
## Journal Performance

### In which journals do Alzahra University 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.



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



## Cited Journals

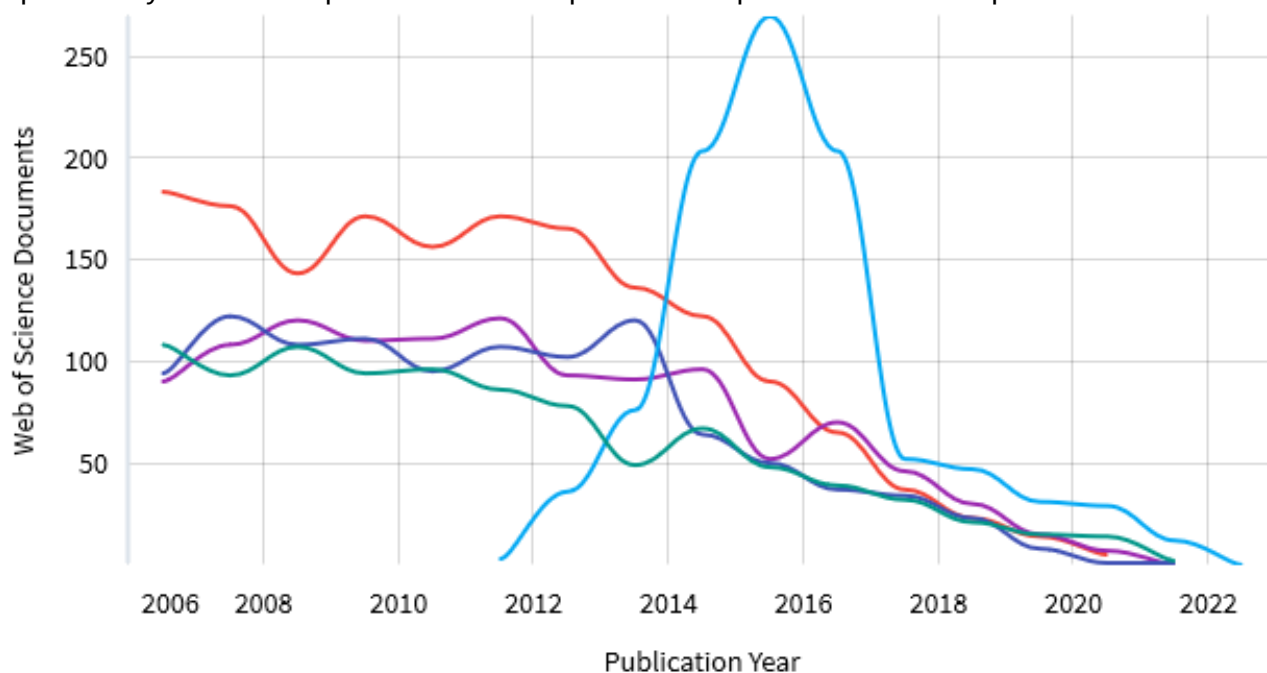


**Which journals are Alzahra University authors citing?** Cited journals are ranked by the number of Web of Science documents cited by the selected institution and includes documents cited 2006 to present by documents published within the time period selected.



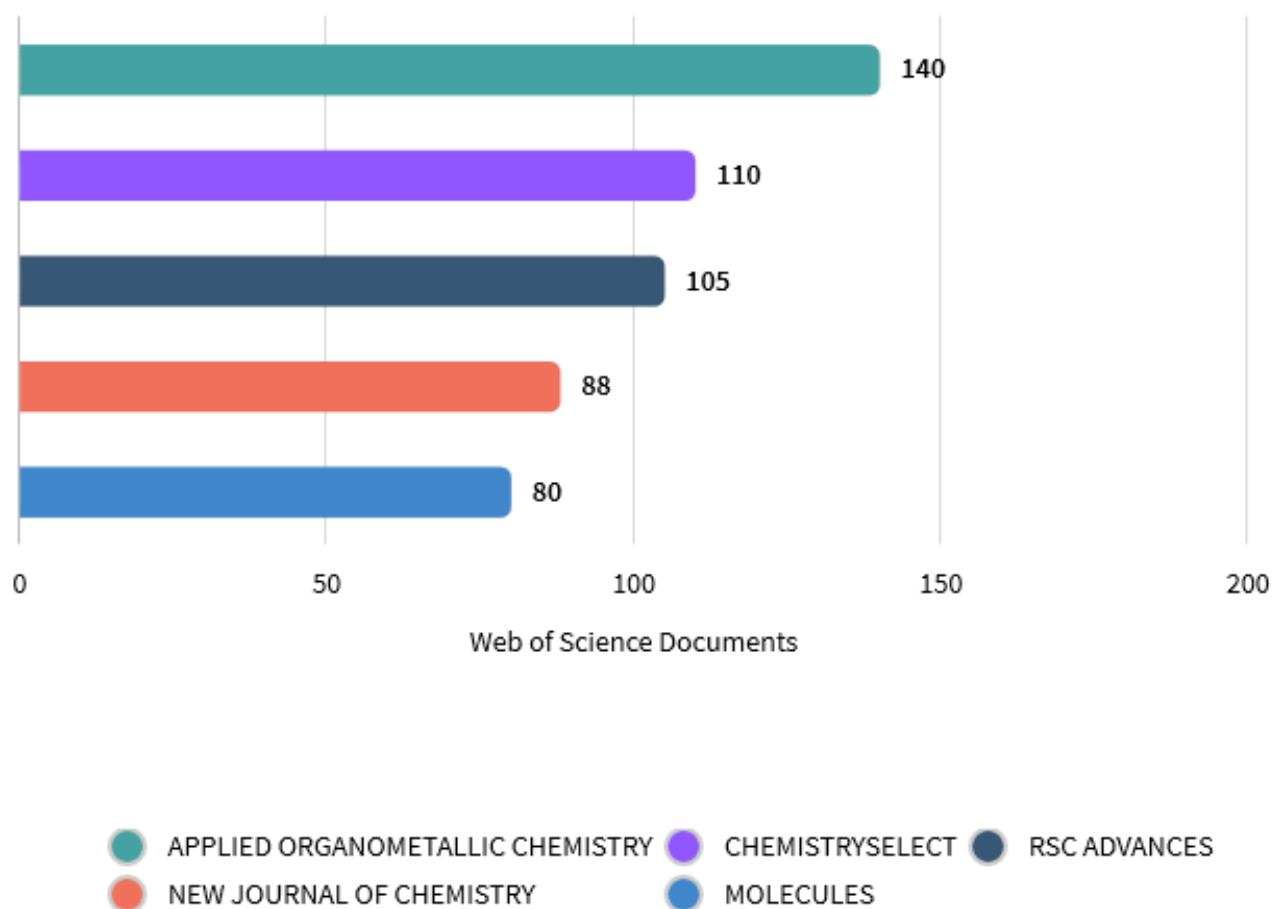
Box size indicates Web of Science Documents ⓘ

**Are Alzahra University 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.

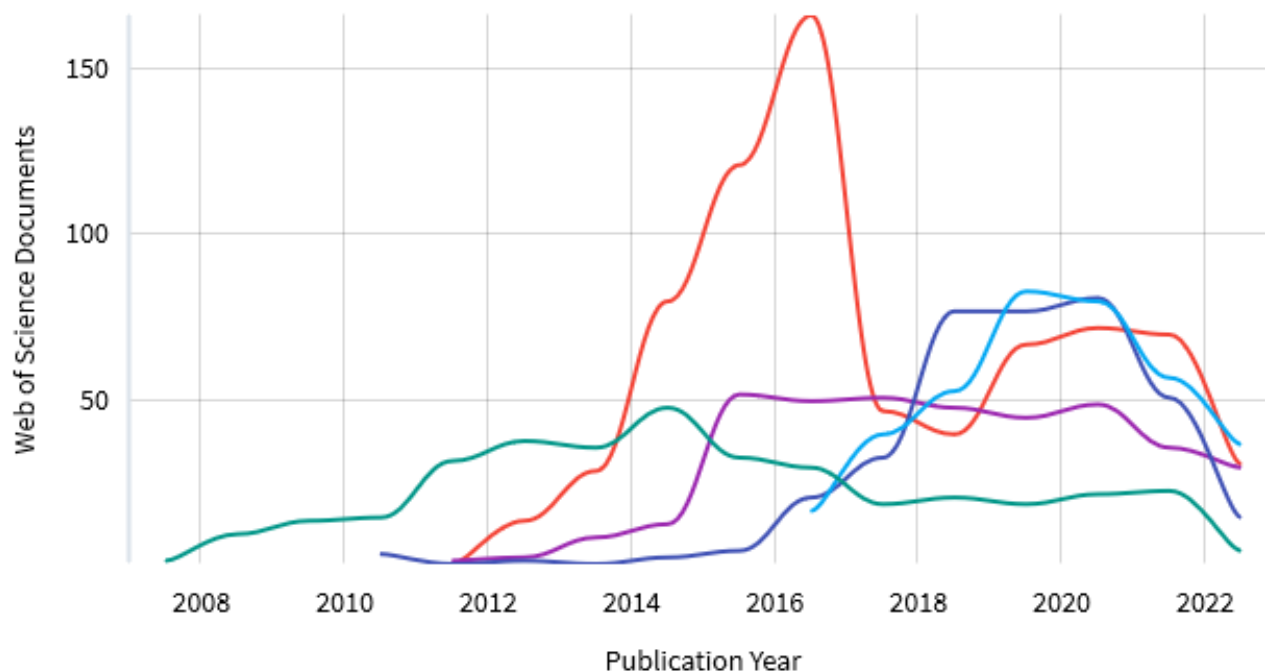


## Citing Journals

**Which journals are citing Alzahra University authors?** Citing journals are ranked by the number of Web of Science documents citing selected institution and includes documents published 2006 to present that are citing documents published within the time period selected.



**Are Alzahra University 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.



# Most Cited Documents

## Most Cited Web of Science Documents

Article Title	Times Cited
<b>Graphitic carbon nitride-based photocatalysts: Toward efficient organic transformation for value-added chemicals production</b> MOLECULAR CATALYSIS 2020	235
<b>Buchwald-Hartwig reaction: An overview</b> JOURNAL OF ORGANOMETALLIC CHEMISTRY 2018	150
<b>Occurrence, sources, human health impacts and mitigation of microplastic pollution</b> ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 2018	150
<b>Prescribed drugs containing nitrogen heterocycles: an overview</b> RSC ADVANCES 2020	136
<b>Current Applications of Suzuki-Miyaura Coupling Reaction in The Total Synthesis of Natural Products: An update</b> APPLIED ORGANOMETALLIC CHEMISTRY 2018	104
<b>Different pretreatment technologies of lignocellulosic biomass for bioethanol production: An overview</b> ENERGY 2020	103
<b>Total synthesis of natural products containing benzofuran rings</b> RSC ADVANCES 2017	99
<b>Beyond a solvent: triple roles of dimethylformamide in organic chemistry</b> RSC ADVANCES 2018	90
<b>Pd@HNTs-CDNS-g-C<sub>3</sub>N<sub>4</sub>: A novel heterogeneous catalyst for promoting ligand and copper-free Sonogashira and Heck coupling reactions, benefits from halloysite and cyclodextrin chemistry and g-C<sub>3</sub>N<sub>4</sub> contribution to suppress Pd leaching</b> CARBOHYDRATE POLYMERS 2018	89
<b>A new operational matrix based on Bernoulli wavelets for solving fractional delay differential equations</b> NUMERICAL ALGORITHMS 2017	87