

# ADVANCING RESEARCH AND INNOVATION WITH WEB OF SCIENCE™

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Senior Sales Manager  
China & Mongolia

November 2018



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# Research Performance of Mongolia ( Since 1967 )



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# National Research Output of Mongolia

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## Web of Science

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Analyze Results Create Citation Report

Times Cited: 1,390 (from Web of Science Core Collection)

Usage Count

1. Tectonic models for accretion of the Central Asian Orogenic Belt  
By: Windley, Brian F.; Alexeiev, Dmitriy; Xiao, Wenjiao; et al.  
JOURNAL OF THE GEOLOGICAL SOCIETY Volume: 164 Pages: 31-47 Part: 1 Published: JAN 2007  
 Full Text from Publisher View Abstract

Times Cited: 615 (from Web of Science Core Collection)

Usage Count

2. Crystal structure of the TLR4-MD-2 complex with bound endotoxin antagonist eritoran  
 Associated Data  
By: Kim, Ho Min; Park, Beom Seok; Kim, Jung-In; et al.  
CELL Volume: 130 Issue: 5 Pages: 906-917 Published: SEP 7 2007  
 Free Full Text from Publisher View Abstract

Times Cited: 545 (from Web of Science Core Collection)

Usage Count

3. A new terrane subdivision for Mongolia: implications for the Phanerozoic crustal growth of Central Asia  
By: Badarch, G; Cunningham, WD; Windley, BF  
JOURNAL OF ASIAN EARTH SCIENCES Volume: 21 Issue: 1 Pages: 87-110 Article Number: PII S1367-9120(02)00017-2 Published: NOV 30 2002  
 Full Text from Publisher View Abstract

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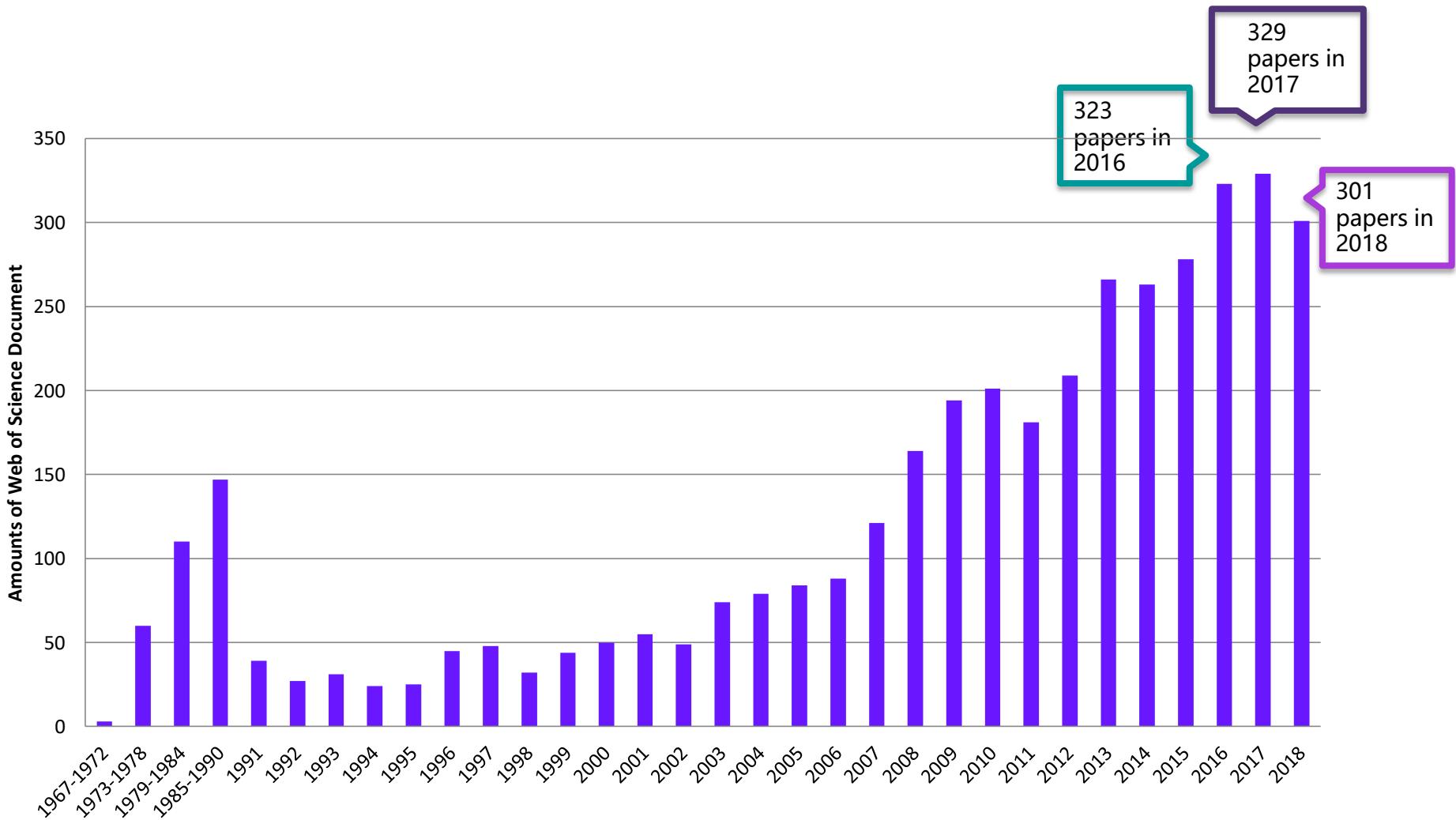
- Highly Cited in Field (17)
- Hot Papers in Field (3)
- Open Access (984)

Total amount of SCI/SSCI/A&HCI papers from Mongolia

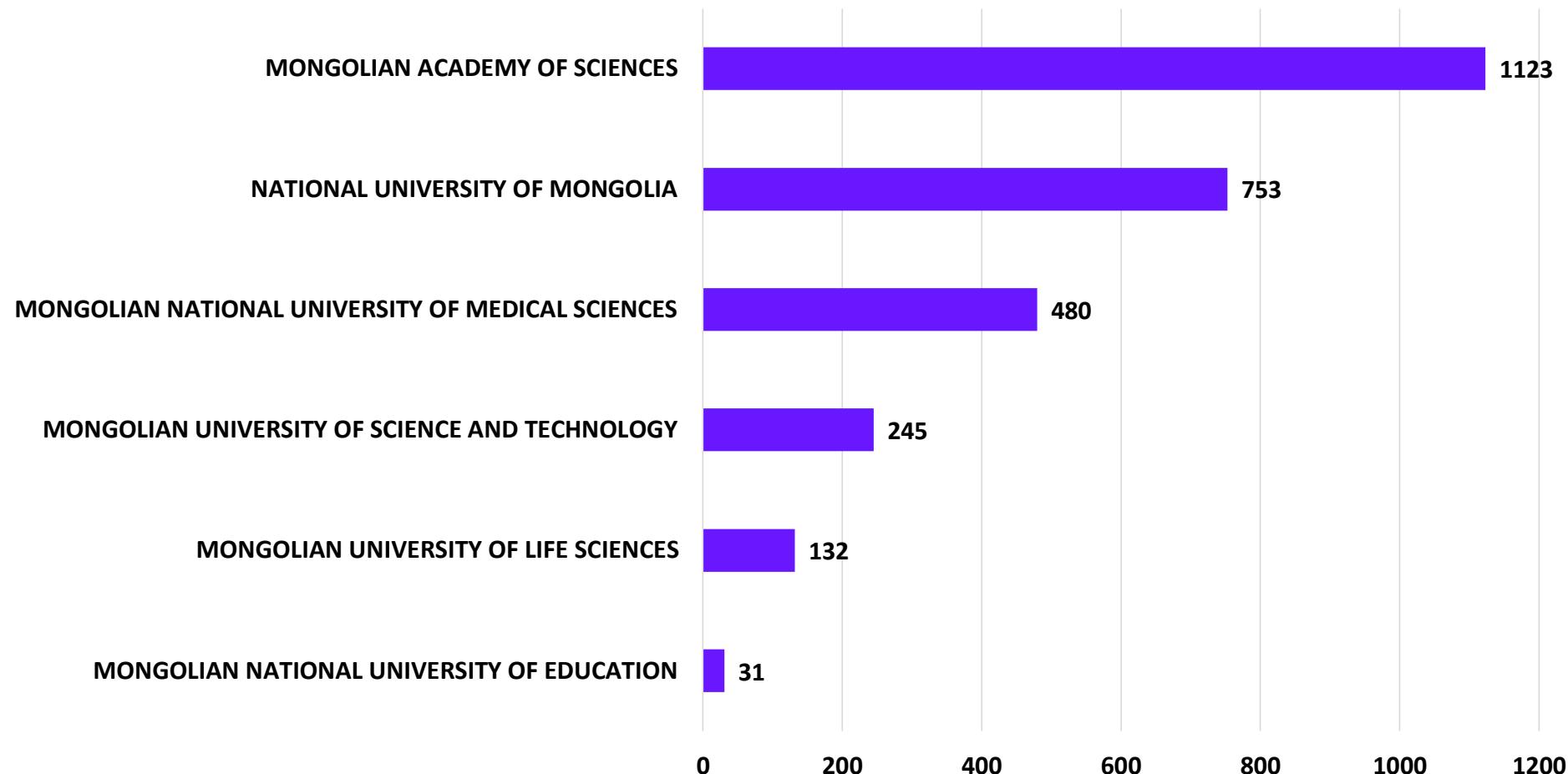
## Comparison of Research Output (1980-2018)



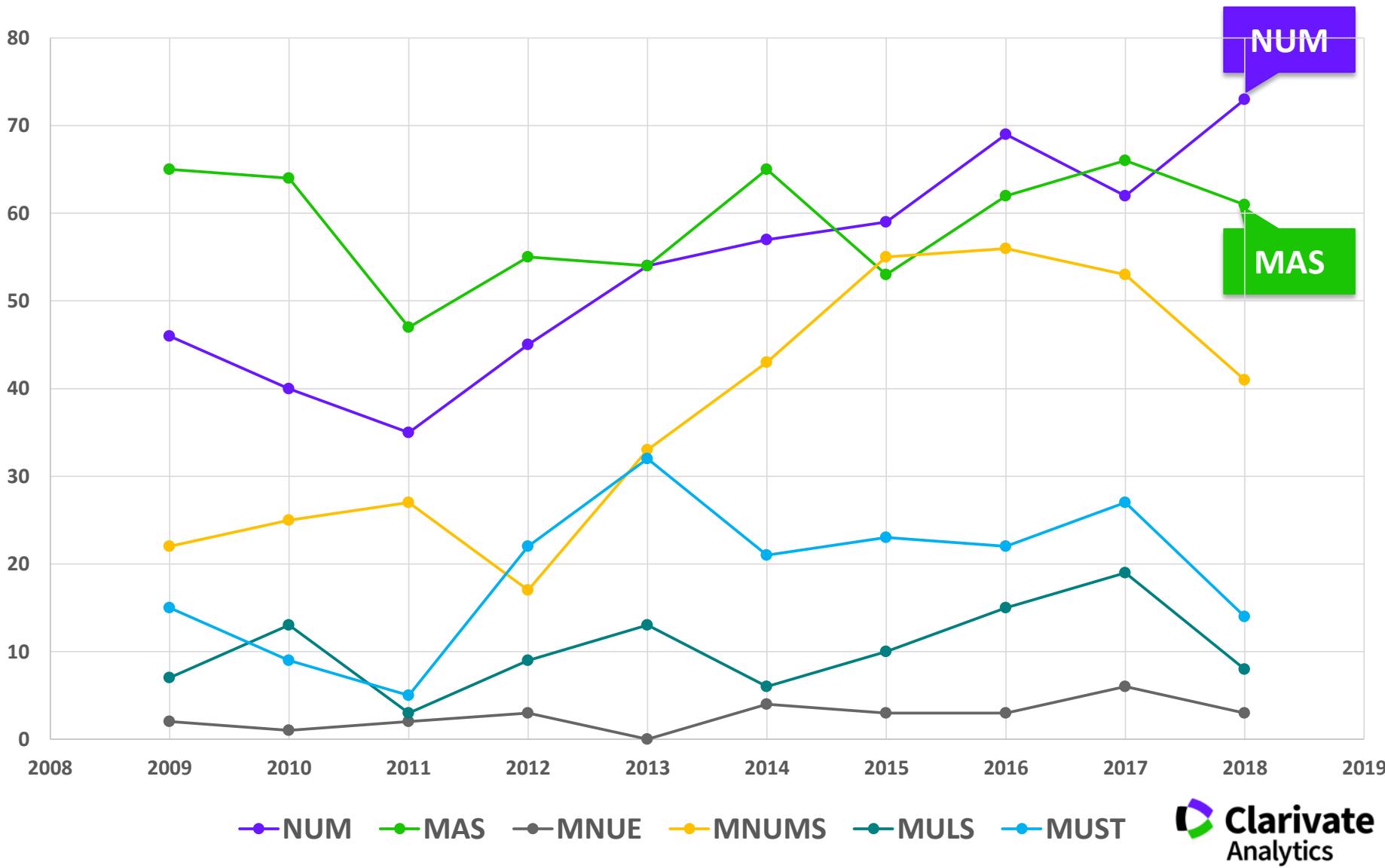
# Academic Development Trend of Mongolia



# Top Productive Institutions of Mongolia



## Academic Development Trend of Top Productive Institutions of Mongolia



Authors	Title	Source Title	Times Cited	Year Published
Meara, JG; Leather, AJM; Hagander, L; Alkire, BC; Alonso, N; Ameh, EA et al.	Global Surgery 2030: evidence and solutions for achieving health, welfare, and economic development	LANCET	447	2015
Aaron, FD; Abramowicz, H; Abt, I; Adamczyk, L; Adamus, M et al.	Combined measurement and QCD analysis of the inclusive $e(+/-)p$ scattering cross sections at HERA	JOURNAL OF HIGH ENERGY PHYSICS	268	2010
Abbott, BP; Abbott, R; Abbott, TD; Acernese, F; Ackley, K et al.	Multi-messenger Observations of a Binary Neutron Star Merger	ASTROPHYSICAL JOURNAL LETTERS	267	2017
Muthuri, SG; Venkatesan, S; Myles, PR; Leonardi-Bee, J et al.	Effectiveness of neuraminidase inhibitors in reducing mortality in patients admitted to hospital with influenza A H1N1pdm09 virus infection: a meta-analysis of individual participant data	LANCET RESPIRATORY MEDICINE	236	2014
Souza, JP; Gulmezoglu, AM; Vogel, J; Carroli, G; Lumbiganon, P et al..	Moving beyond essential interventions for reduction of maternal mortality (the WHO Multicountry Survey on Maternal and Newborn Health): a cross-sectional study	LANCET	220	2013
Jian, P; Liu, DY; Kröner, A; Windley, BF; Shi, YR; Zhang, W et al.	Evolution of a Permian intraoceanic arc-trench system in the Solonker suture zone, Central Asian Orogenic Belt, China and Mongolia	LITHOS	216	2010
Free, CM; Jensen, OP; Mason, SA; Eriksen, M; Williamson, NJ; Boldgiv, B	High-levels of microplastic pollution in a large, remote, mountain lake	MARINE POLLUTION BULLETIN	157	2014
Abramowicz, H; Abt, I; Adamczyk, L; Adamus, M et al.	Combination of measurements of inclusive deep inelastic $e(+/-)p$ scattering cross sections and QCD analysis of HERA data	EUROPEAN PHYSICAL JOURNAL C	149	2015
Ganchimeg, T; Ota, E; Morisaki, N; Laopaiboon, M; Lumbiganon, P et al.	Pregnancy and childbirth outcomes among adolescent mothers: a World Health Organization multicountry study	BJOG-AN INTERNATIONAL JOURNAL OF OBSTETRICS AND GYNAECOLOGY	132	2014
Fraser, LH; Pither, J; Jentsch, A; Sternberg, M; Zobel, M; Askarizadeh, D et al.	Worldwide evidence of a unimodal relationship between productivity and plant species richness	SCIENCE	97	2015

# Top ESI Papers of Mongolia

Authors	Title	Source Title	Times Cited	Year Published
Shi, T; McAllister, DA; O'Brien, KL; Simoes, EAF; Madhi, SA; Gessner, BD; Polack, FP; Balsells, E et al.	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in young children in 2015: a systematic review and modelling study	LANCET	89	2017
Lafond, KE; Nair, H; Rasooly, MH; Valente, F; Booy, R; Rahman, M; Kitsutani, P; Yu, HJ; Guzman, G et al.	Global Role and Burden of Influenza in Pediatric Respiratory Hospitalizations, 1982-2012: A Systematic Analysis	PLOS MEDICINE	57	2016
Schlaepfer, DR; Bradford, JB; Lauenroth, WK; Munson, SM; Tietjen, B et al.	Climate change reduces extent of temperate drylands and intensifies drought in deep soils	NATURE COMMUNICATIONS	22	2017
Huang, LP; Crino, M; Wu, JH; Woodward, M; Barzi, F; Land, MA et al.	Mean population salt intake estimated from 24-h urine samples and spot urine samples: a systematic review and meta-analysis	INTERNATIONAL JOURNAL OF EPIDEMIOLOGY	21	2016
Tucker, MA; Bohning-Gaese, K; Fagan, WF; Fryxell, JM; Van Moorter, B et al.	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements	SCIENCE	15	2018
Chow, PKH; Gandhi, M; Tan, SB; Khin, MW; Khasbazar, A; Ong, J et al.	SIRveNIB: Selective Internal Radiation Therapy Versus Sorafenib in Asia-Pacific Patients With Hepatocellular Carcinoma	JOURNAL OF CLINICAL ONCOLOGY	14	2018
Huckle, T; Casswell, S; Mackintosh, AM; Chaiyasong, S et al.	The International Alcohol Control Study: Methodology and implementation	DRUG AND ALCOHOL REVIEW	5	2018

# Academic Impact of Mongolia

Total Publications

3,944

[Analyze](#)

1999



2018

*h*-index

87



Average citations per item

12.67

Sum of Times Cited

49,981



Without self citations

44,998

Citing articles

36,915

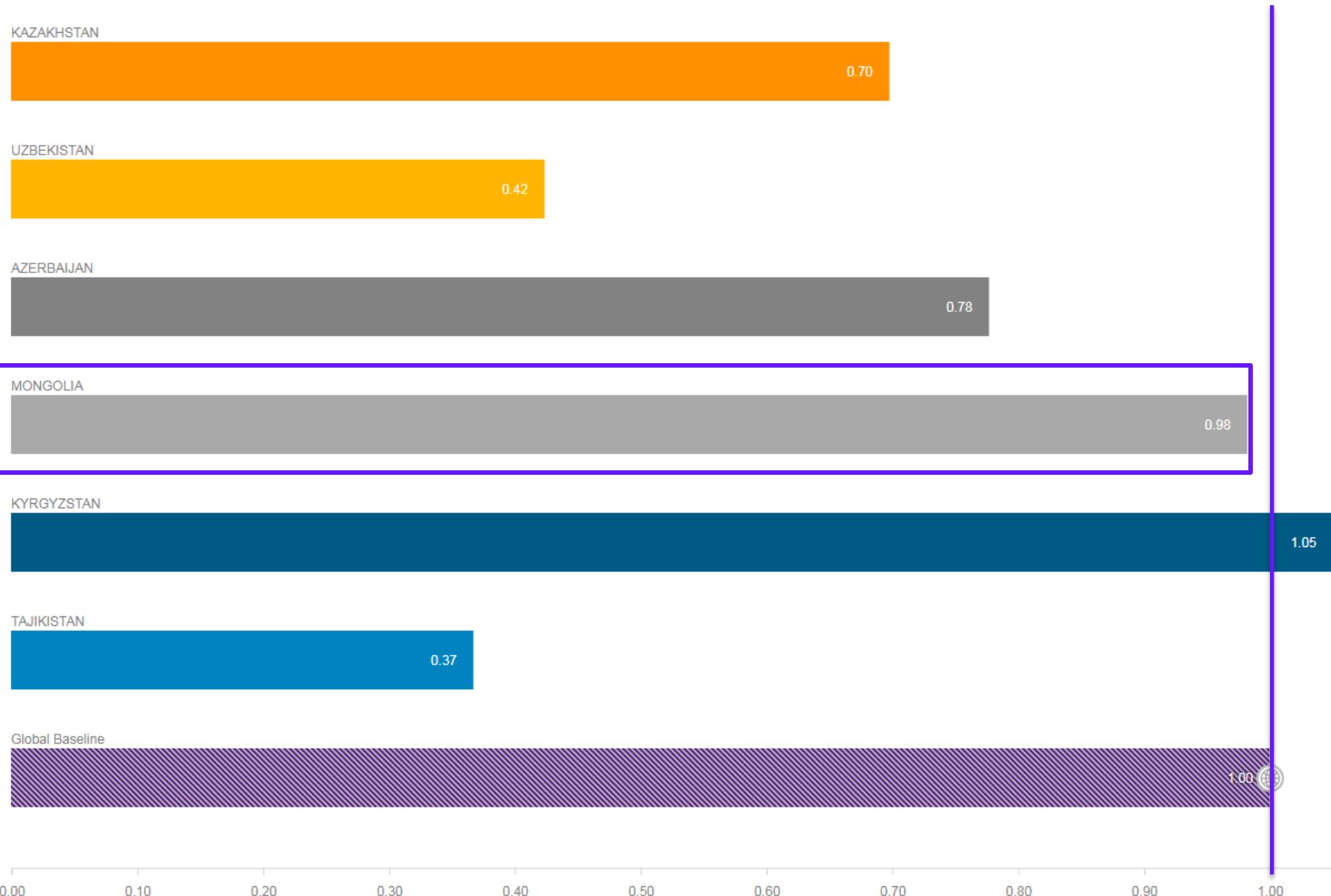
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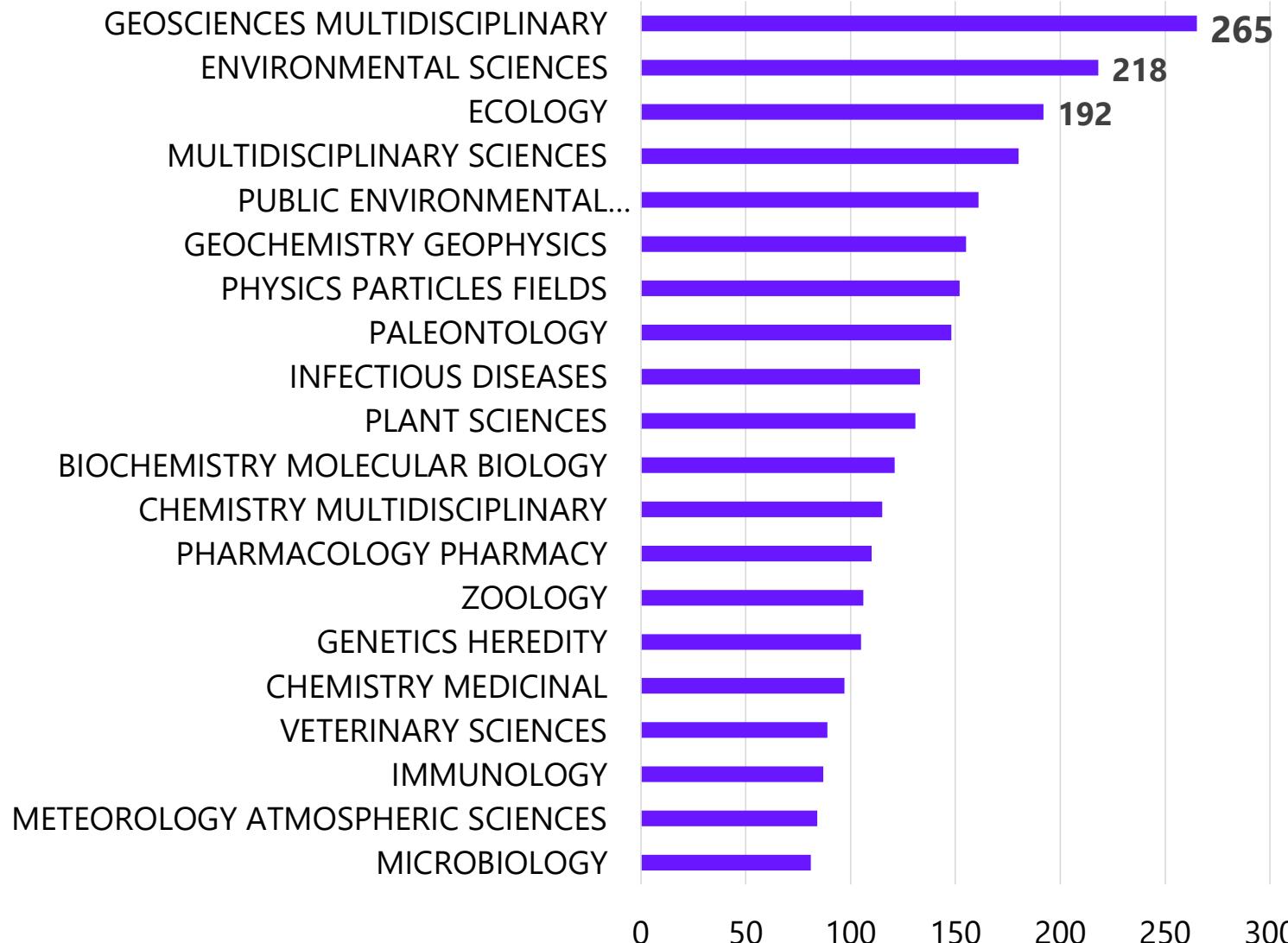
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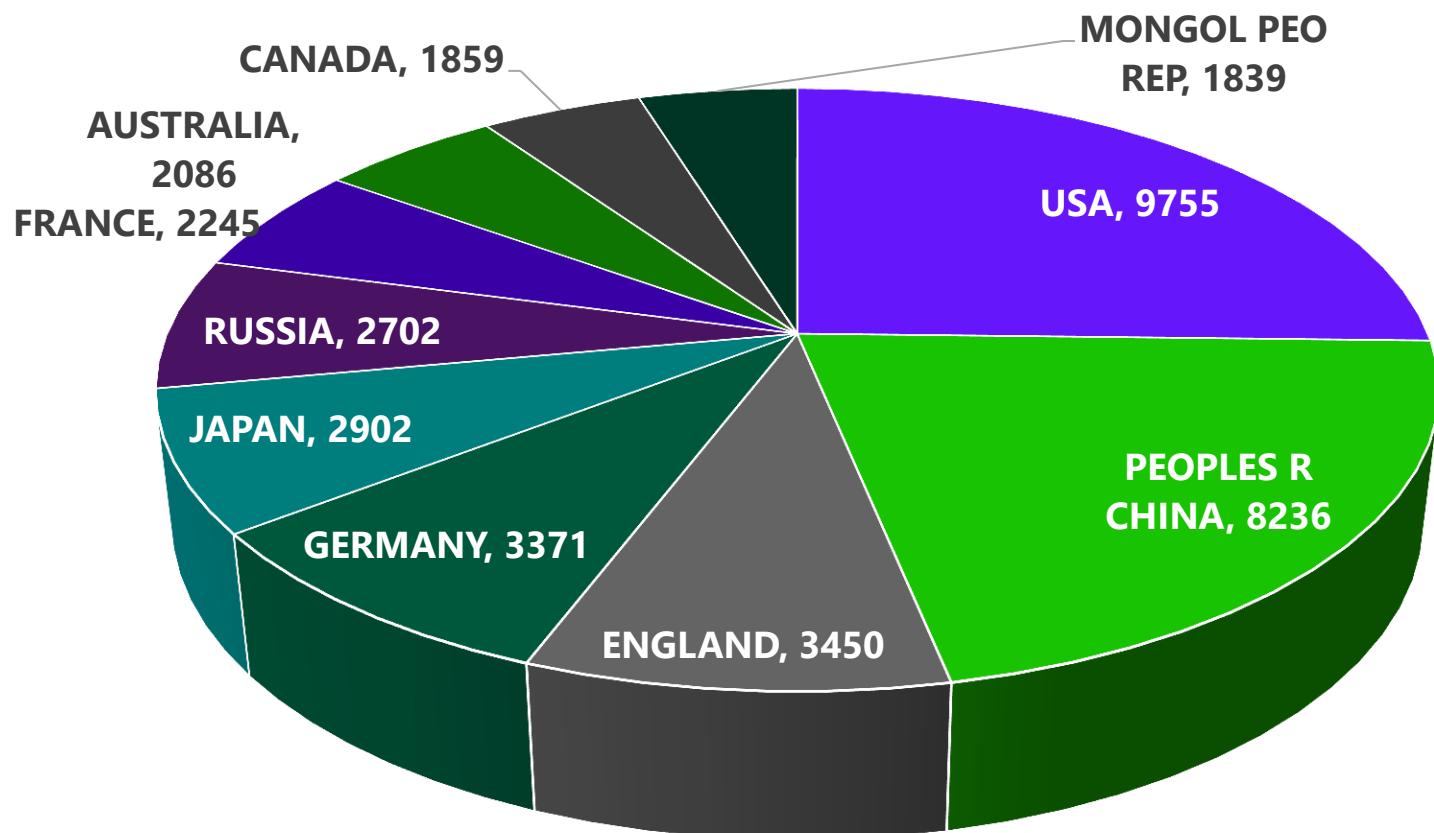
# Comparison of Academic Impact (1980-2018)



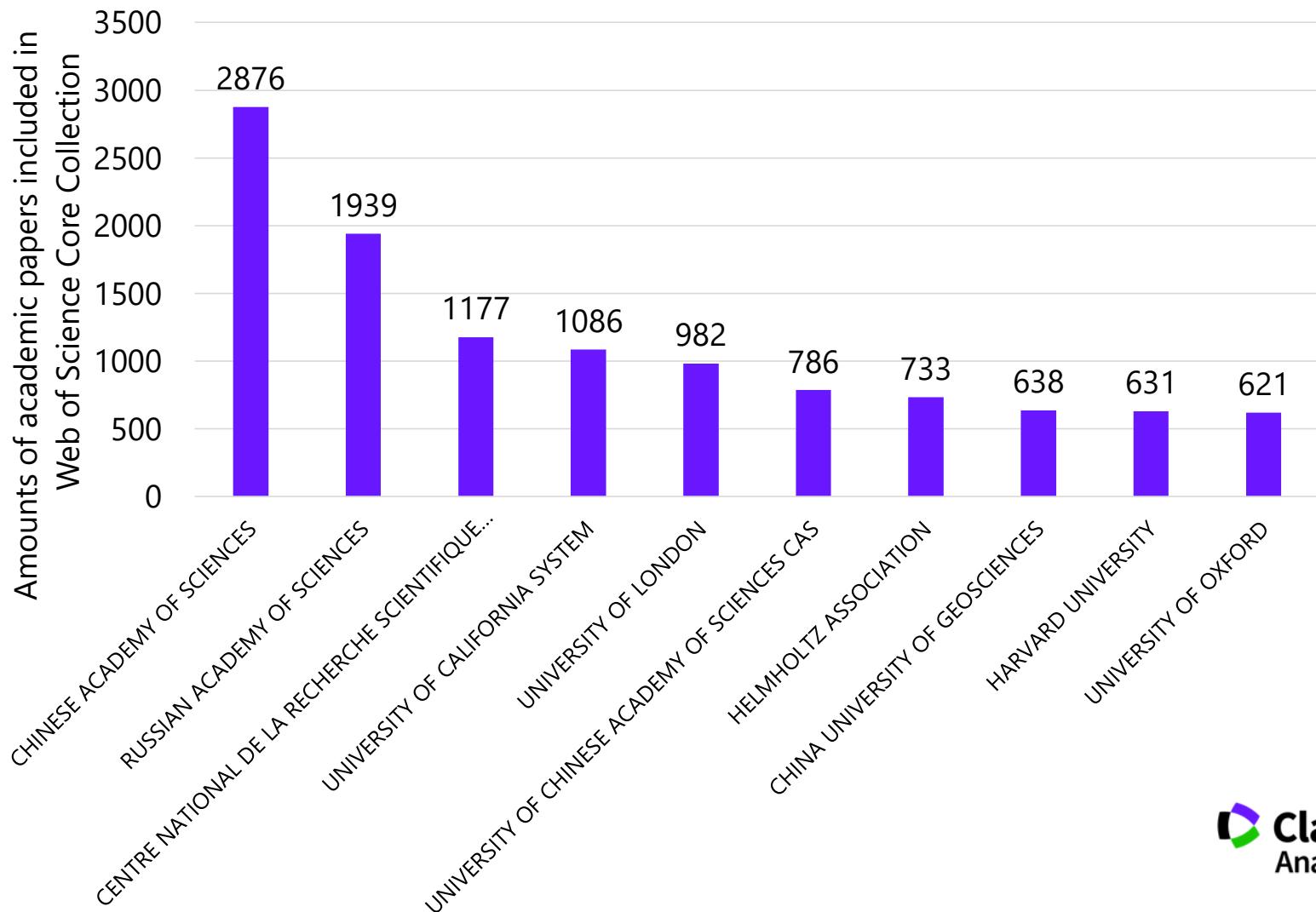
# Top 20 Research Areas of Mongolia in Terms of Research Output



# Citing Countries/Territories of MONGOLIA (Top 10)



# Citing Organizations of Mongolia (Top 10)



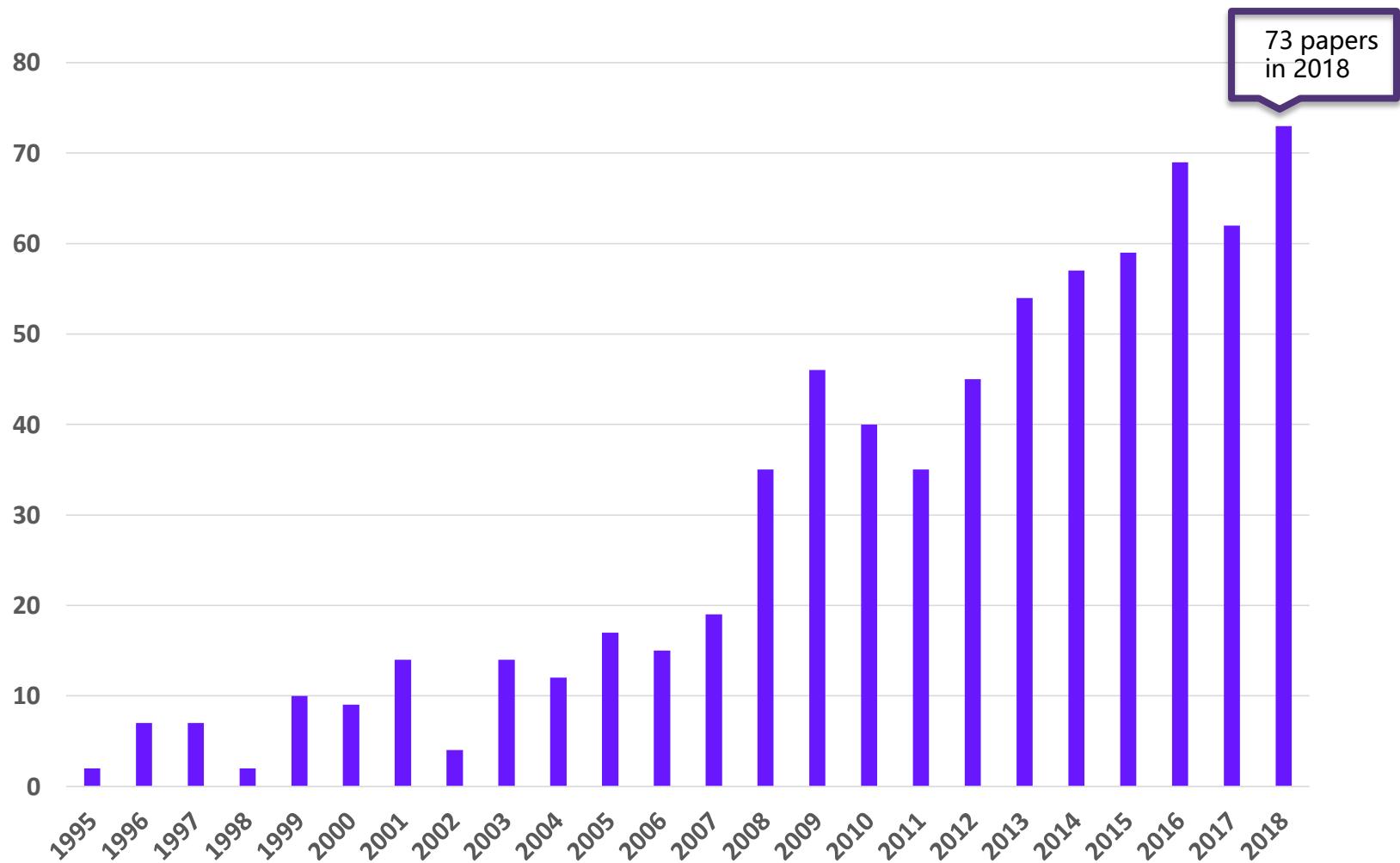


# Research Performance of National University of Mongolia ( Since 1967 )



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# Academic Development Trend of NUM



# Research Output of NUM

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Publication Years

- 2019 (1)
- 2018 (73)
- 2017 (62)
- 2016 (69)
- 2015 (59)

Sort by: Date **Times Cited** Usage Count Relevance More

1 of 76

Select Page 5K Save to EndNote online Add to Marked List

**1.** [Crystal structure of the TLR4-MD-2 complex with bound endotoxin antagonist eritoran](#)  
[Associated Data](#)  
By: Kim, Ho Min; Park, Beom Seok; Kim, Jung-In; et al.  
CELL Volume: 130 Issue: 5 Pages: 906-917 Published: SEP 7 2007  
 View Abstract ▾

**2.** [Comparative sequence analysis of leucine-rich repeats \(LRRs\) within vertebrate toll-like receptors](#)  
By: Matsushima, Norio; Tanaka, Takanori; Enkhbayar, Purevjav; et al.  
BMC GENOMICS Volume: 8 Article Number: 124 Published: MAY 21 2007  
 View Abstract ▾

**3.** [High-levels of microplastic pollution in a large, remote, mountain lake](#)  
By: Free, Christopher M.; Jensen, Olaf P.; Mason, Sherri A.; et al.  
MARINE POLLUTION BULLETIN Volume: 85 Issue: 1 Pages: 156-163 Published: AUG 15 2014  
 View Abstract ▾

**4.** [Antimicrobial Peptides for Therapeutic Applications: A Review](#)  
By: Seo, Min-Duk; Won, Hyung-Sik; Kim, Ji-Hun; et al.  
MOLECULES Volume: 17 Issue: 10 Pages: 12276-12286 Published: OCT 2012  
 View Abstract ▾

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Times Cited: 616  
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Usage Count

Times Cited: 196  
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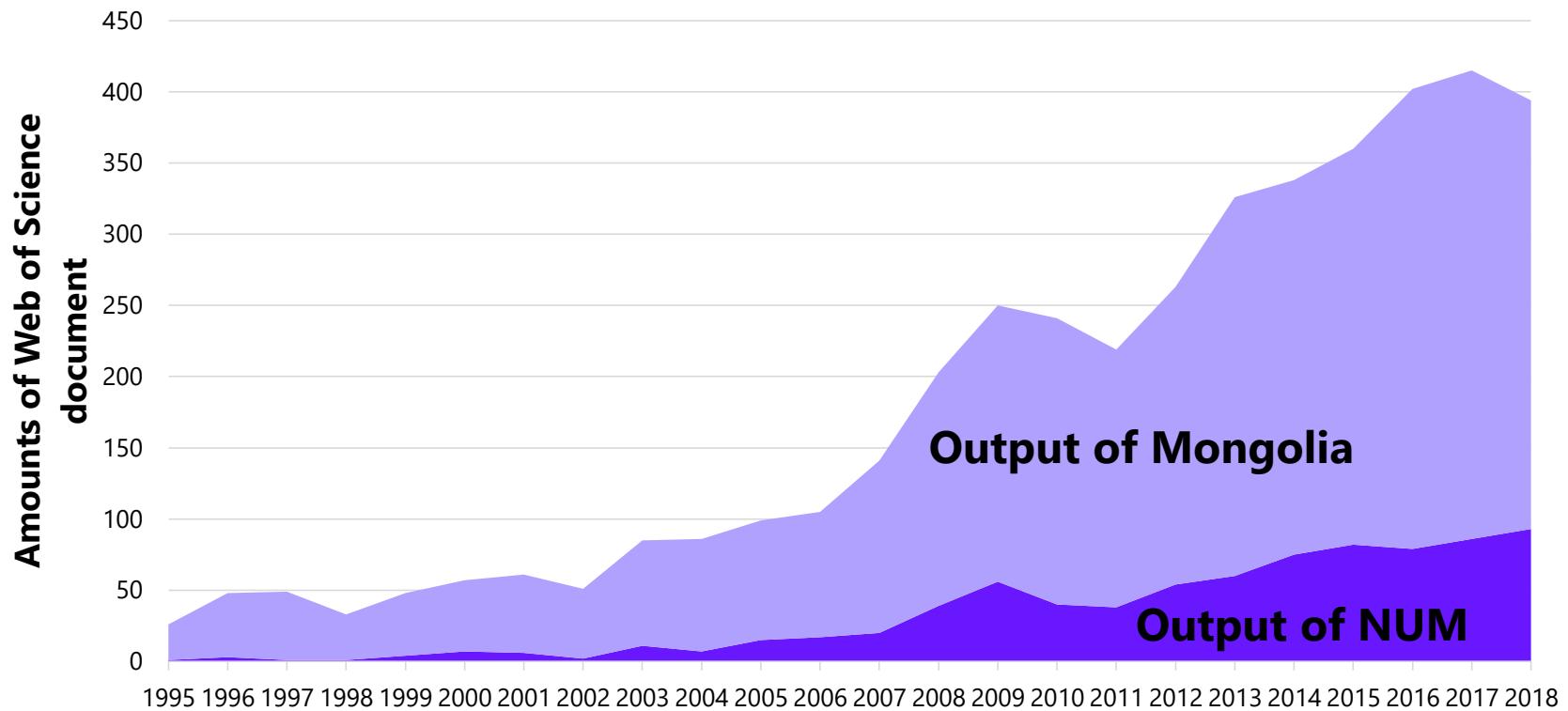
Times Cited: 159  
(from Web of Science Core Collection)

Highly Cited Paper

Usage Count

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# Comparison between NUM and Mongolia



# Top 10 Journals of NUM

Source Titles	Web of Science Document	Web of Science Categories	Journal Quartile
<b>PHYSICAL REVIEW A</b>	16	PHYSICS, ATOMIC, MOLECULAR & CHEMICAL;OPTICS	Q2 Q1
<b>PHYSICAL REVIEW C</b>	12	PHYSICS, NUCLEAR	Q1
<b>PLANTA MEDICA</b>	10	PHARMACOLOGY & PHARMACY PLANT SCIENCES INTEGRATIVE & COMPLEMENTARY MEDICINE CHEMISTRY, MEDICINAL	Q3 Q2 Q1 Q3
<b>PLOS ONE</b>	9	MULTIDISCIPLINARY SCIENCES	Q1
<b>ZOOTAXA</b>	9	ZOOLOGY	Q3
<b>APPLIED MATHEMATICS AND COMPUTATION</b>	9	MATHEMATICS, APPLIED	Q1
<b>INTERNATIONAL JOURNAL OF ACAROLOGY</b>	8	ENTOMOLOGY	Q3
<b>OPTICS COMMUNICATIONS</b>	8	OPTICS	Q3
<b>JOURNAL OF NATURAL PRODUCTS</b>	8	PHARMACOLOGY & PHARMACY CHEMISTRY, MEDICINAL PLANT SCIENCES	Q2 Q1 Q1
<b>ENVIRONMENTAL EARTH SCIENCES</b>	8	ENVIRONMENTAL SCIENCES GEOSCIENCES, MULTIDISCIPLINARY WATER RESOURCES	Q3 Q3 Q3

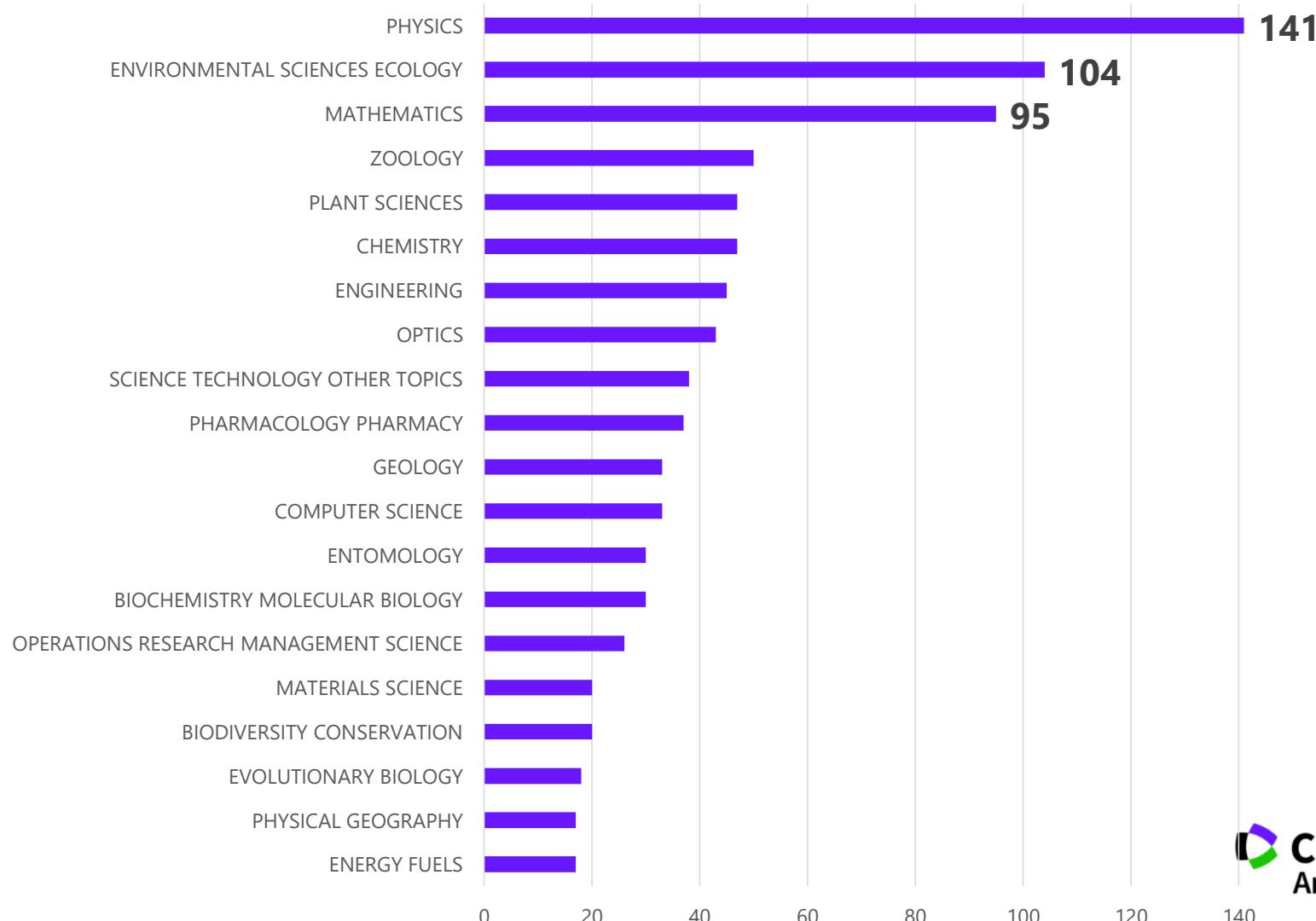
# Top ESI Papers of NUM

Authors	Title	Source Title	Times Cited	Year Published
Free, CM; Jensen, OP; Mason, SA; Eriksen, M; Williamson, NJ; Boldgiv, B	High-levels of microplastic pollution in a large, remote, mountain lake	MARINE POLLUTION BULLETIN	157	2014
Fraser, LH; Pither, J; Jentsch, A; Sternberg, M; Zobel, M; Askarizadeh, D; Bartha, S et al.	Worldwide evidence of a unimodal relationship between productivity and plant species richness	SCIENCE	97	2015
Schlaepfer, DR; Bradford, JB; Lauenroth, WK; Munson, SM et al.	Climate change reduces extent of temperate drylands and intensifies drought in deep soils	NATURE COMMUNICATIONS	22	2017

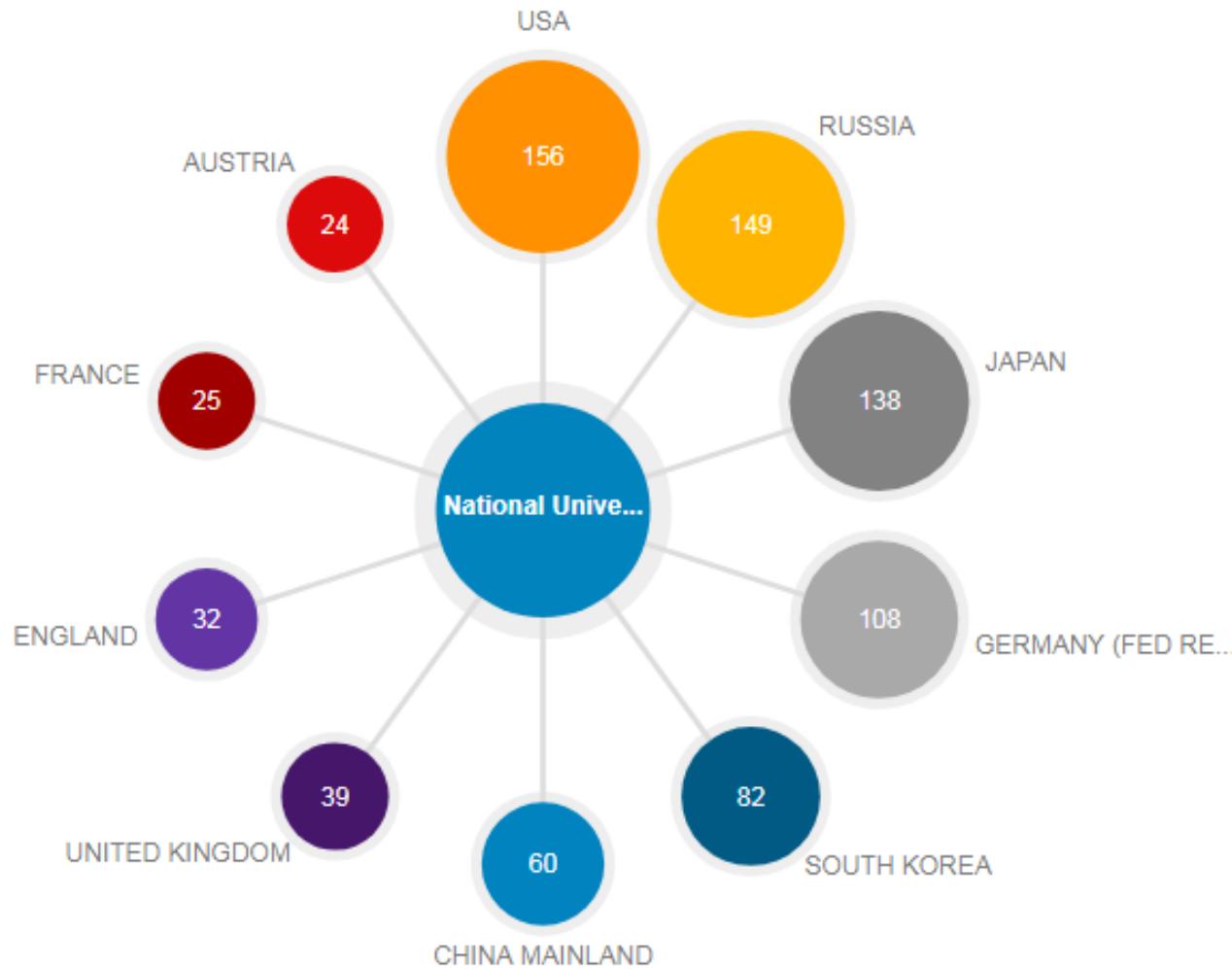
# Active Authors of NUM

Author	Web of Science document
BAYARTOGTOKH B	46
CHULUUNBAATAR O	42
KHUUKHENKHUU G	37
BOLDGIV B	32
BATKHUU J	27
ENKHBAT R	25
BATBOLD T	21
GLEDENOV YM	21
ODSUREN M	21
SEDSHEVA MV	19

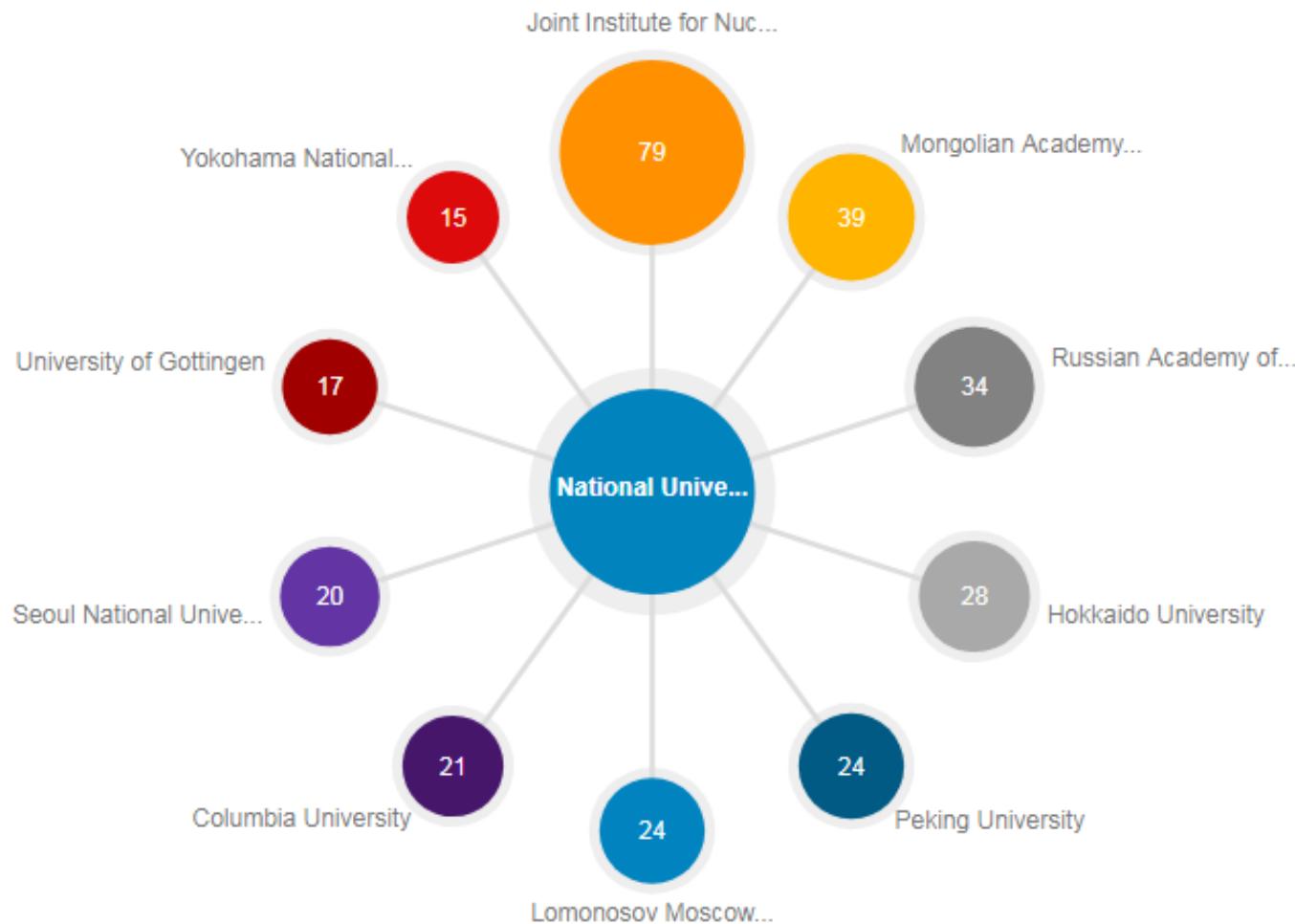
# Active Research Areas of NUM



# NUM' s International Collaboration



# NUM' s International Collaboration



# Academic Impact of NUM

Total Publications

**753**

Analyze

2000

2019



h-index

**34**

Average citations per item

**9.29**

Sum of Times Cited

**6,994**

Without self citations

**6,441**

Citing articles

**5,891**

Analyze

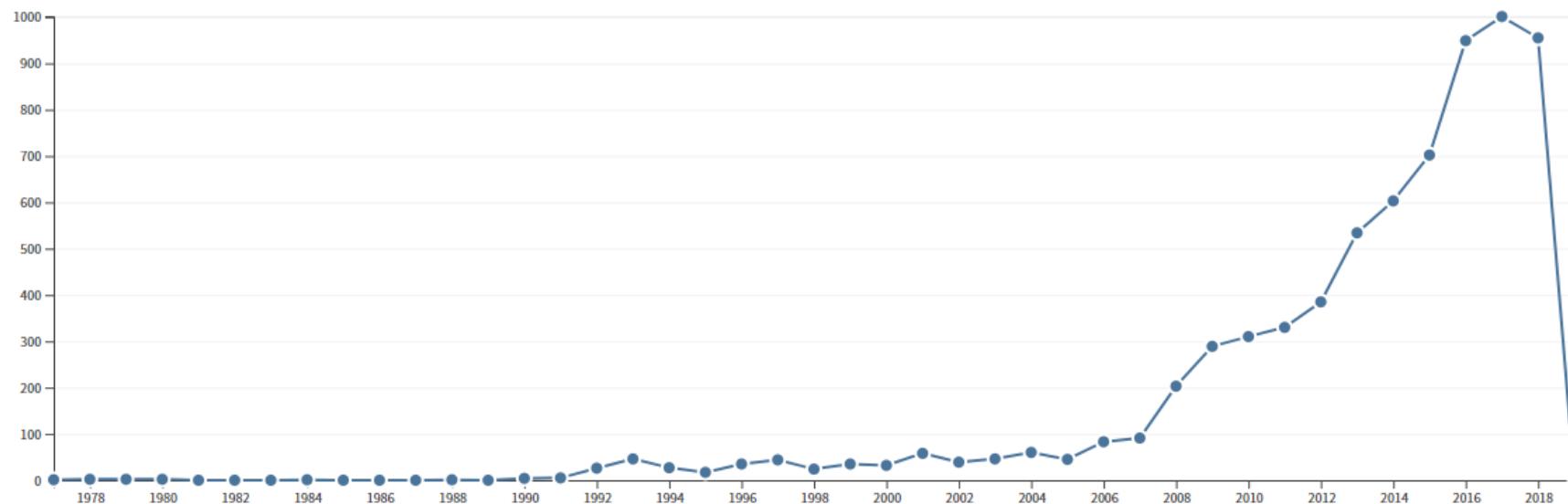
Without self citations

**5,615**

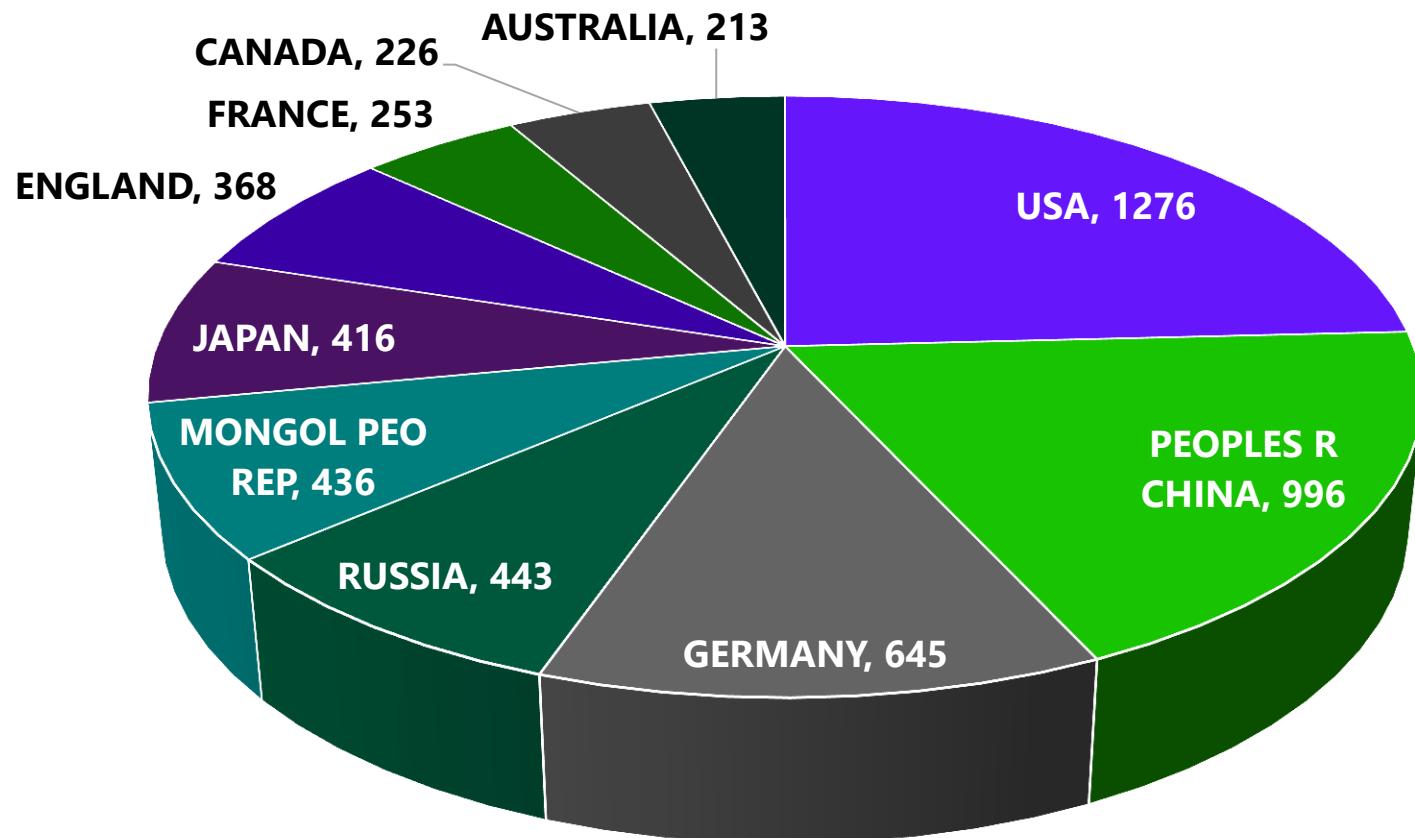
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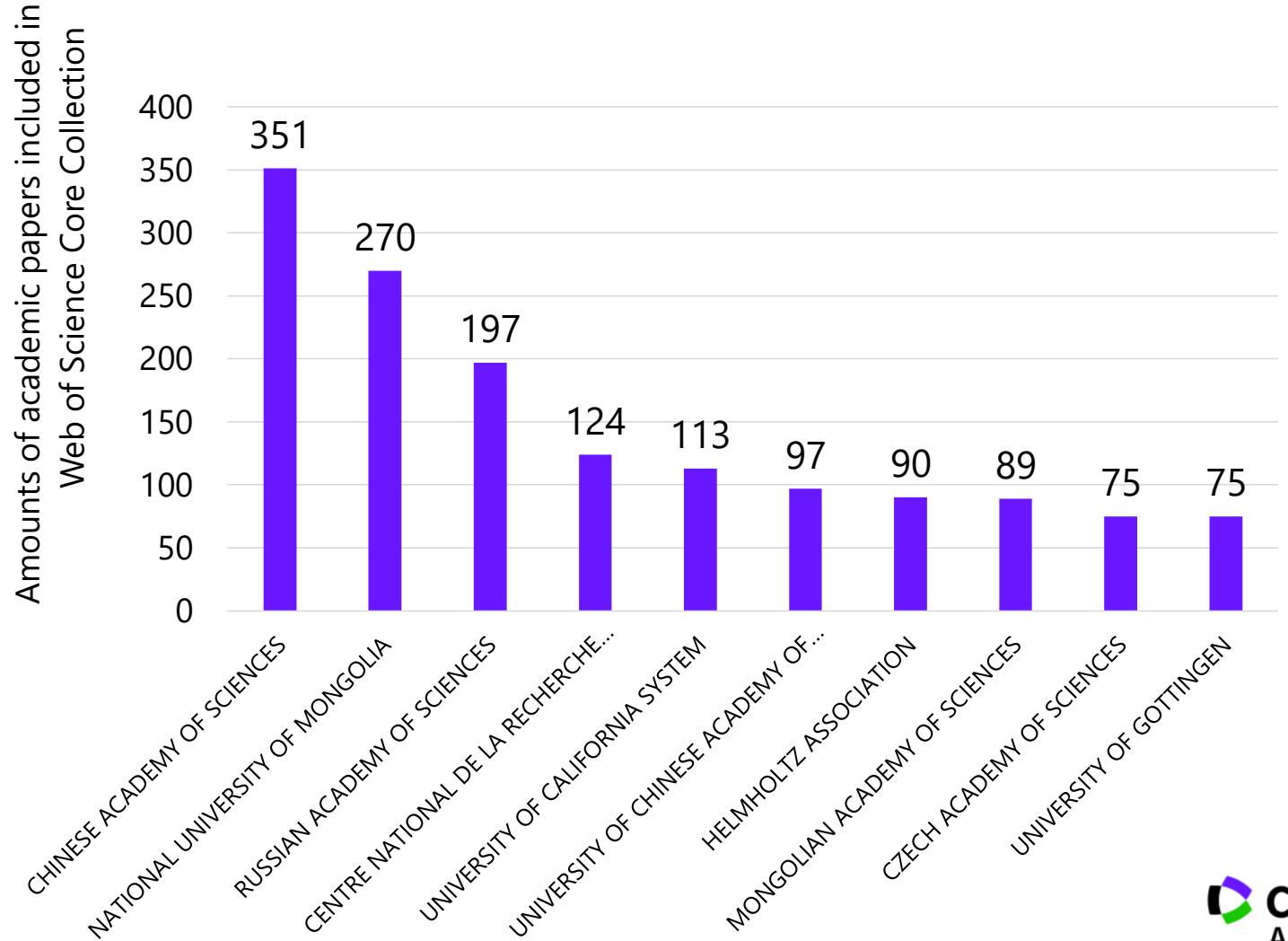
Sum of Times Cited per Year



# Citing Countries/Territories of NUM



# Citing Organizations of NUM



# WORLD CLASS DATA AND ANALYSIS BOOSTS WORLD CLASS RESEARCH

## Discovery



## Discovery



## Benchmarking & Impact Analysis



## Collect & Organize Research

# THANKS!

