



 A Clarivate Analytics company

Research performance of National University of Mongolia with Web of Science

Dr. Linda Guo
Vice President, Head of Web of Science Group
China & Mongolia

November 2019



Research Performance of National University of Mongolia (Since 1967)

Research Output of NUM

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

Web of Science InCites Journal Citation Reports Essential Science Indicators EndNote Publons Kopernio Tingying Help English

Web of Science

Clarivate Analytics

Search Tools Searches and alerts Search History Marked List

Results: 851
(from Web of Science Core Collection)

You searched for: CU=(mongolia OR mongol peo rep)
Refined by: ORGANIZATIONS: (NATL UNIV MONGOLIA OR MONGOLIAN STATE UNIV OR MONGOLIAN NATL UNIV OR NATL YANG MING UNIV)
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- Highly Cited in Field (5)
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1. **A generalized Combinatorial Nullstellensatz for multisets**
By: Batzaya, Gantsooj; Bayarmagnai, Gombodorj
EUROPEAN JOURNAL OF COMBINATORICS Volume: 83 Article Number: UNSP 103013 Published: JAN 2020
View Abstract
2. **Development of 15 novel microsatellite markers for a Haloxylon ammodendron (Amaranthaceae) using next-generation sequencing**
By: Batkhuu, Nyam-Osor; Kim, Sang-Chul; Lee, Jei-Wan; et al.
JOURNAL OF FOREST RESEARCH
Early Access: OCT 2019
View Abstract
3. **Impacts of Recent Climate Trends and Human Activity on the Land Cover Change of the Abbay River Basin in Ethiopia**
By: Cherinet, Asaminew Abiyu; Yan, Denghua; Wang, Hao; et al.
ADVANCES IN METEOROLOGY Volume: 2019 Article Number: 5250870 Published: OCT 15 2019
Free Full Text from Publisher View Abstract

Analyze Results
Create Citation Report

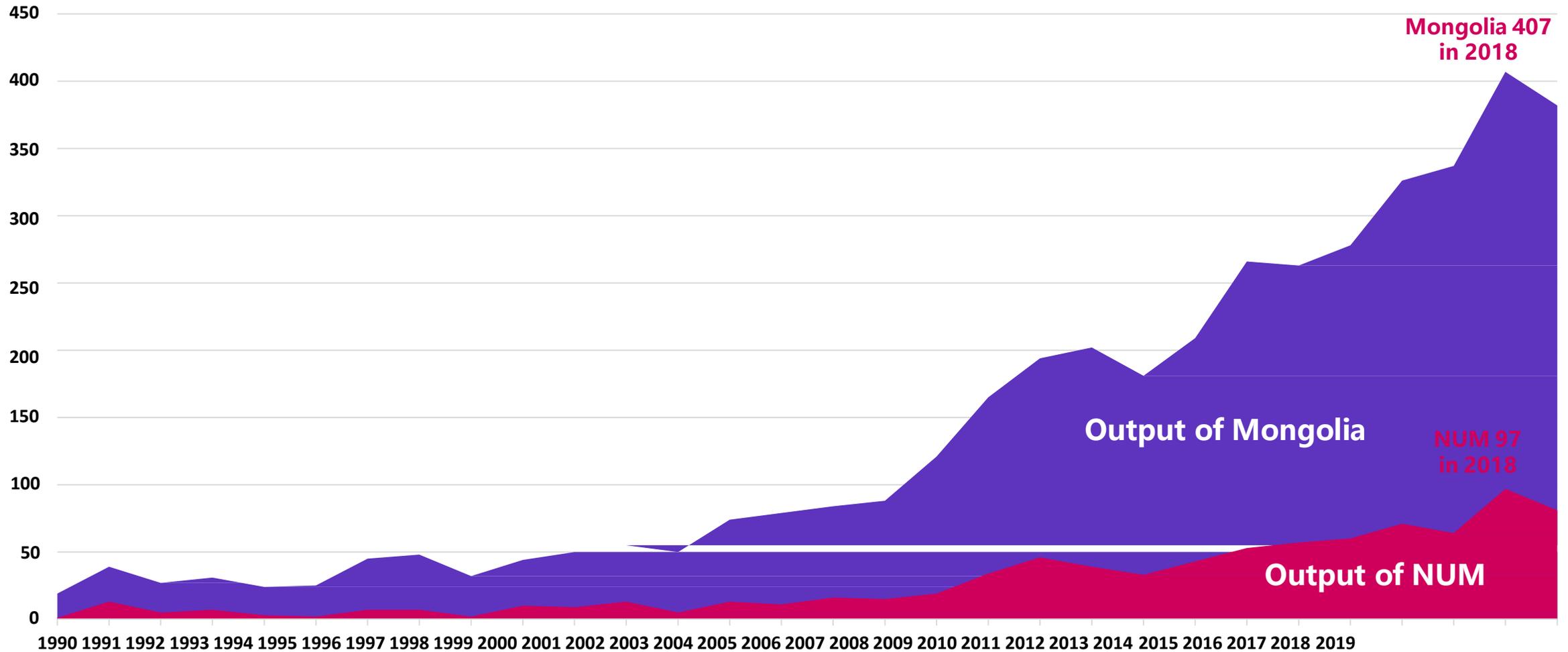
Times Cited: 0
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Usage Count

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1 of 86

Comparison between NUM and Mongolia



Top 10 Journals NUM Publishing Most in

44% of highly cited papers have been directly available through OA in WOS

	Name	Rank	▼ Web of Science Documents	Times Cited	Journal Impact Factor	Quartile	% All Open Access Documents
							
<input type="checkbox"/>	▶ PHYSICAL REVIEW A	1	17	224	2.91	Q2	23.53%
<input type="checkbox"/>	▶ PHYSICAL REVIEW C	2	14	73	3.13	Q2	21.43%
<input type="checkbox"/>	▶ ZOOTAXA	3	11	51	0.99	Q3	0%
<input type="checkbox"/>	▶ PLOS ONE	4	10	142	2.78	Q2	100%
<input type="checkbox"/>	▶ APPLIED MATHEMATICS AND COMPUTATION	4	10	33	3.09	Q1	10%
<input type="checkbox"/>	▶ PLANTA MEDICA	4	10	17	2.75	Q1	0%
<input type="checkbox"/>	▶ INTERNATIONAL JOURNAL OF ACAROLOGY	7	9	32	1.24	Q2	0%
<input type="checkbox"/>	▶ JOURNAL OF NATURAL PRODUCTS	7	9	118	4.26	Q1	0%
<input type="checkbox"/>	▶ OPTIMIZATION LETTERS	7	9	12	1.4	Q2	11.11%
<input type="checkbox"/>	▶ SYSTEMATIC AND APPLIED ACAROLOGY	10	8	14	1.73	Q2	0%

Top Papers (ESI Highly Cited Paper) of NUM

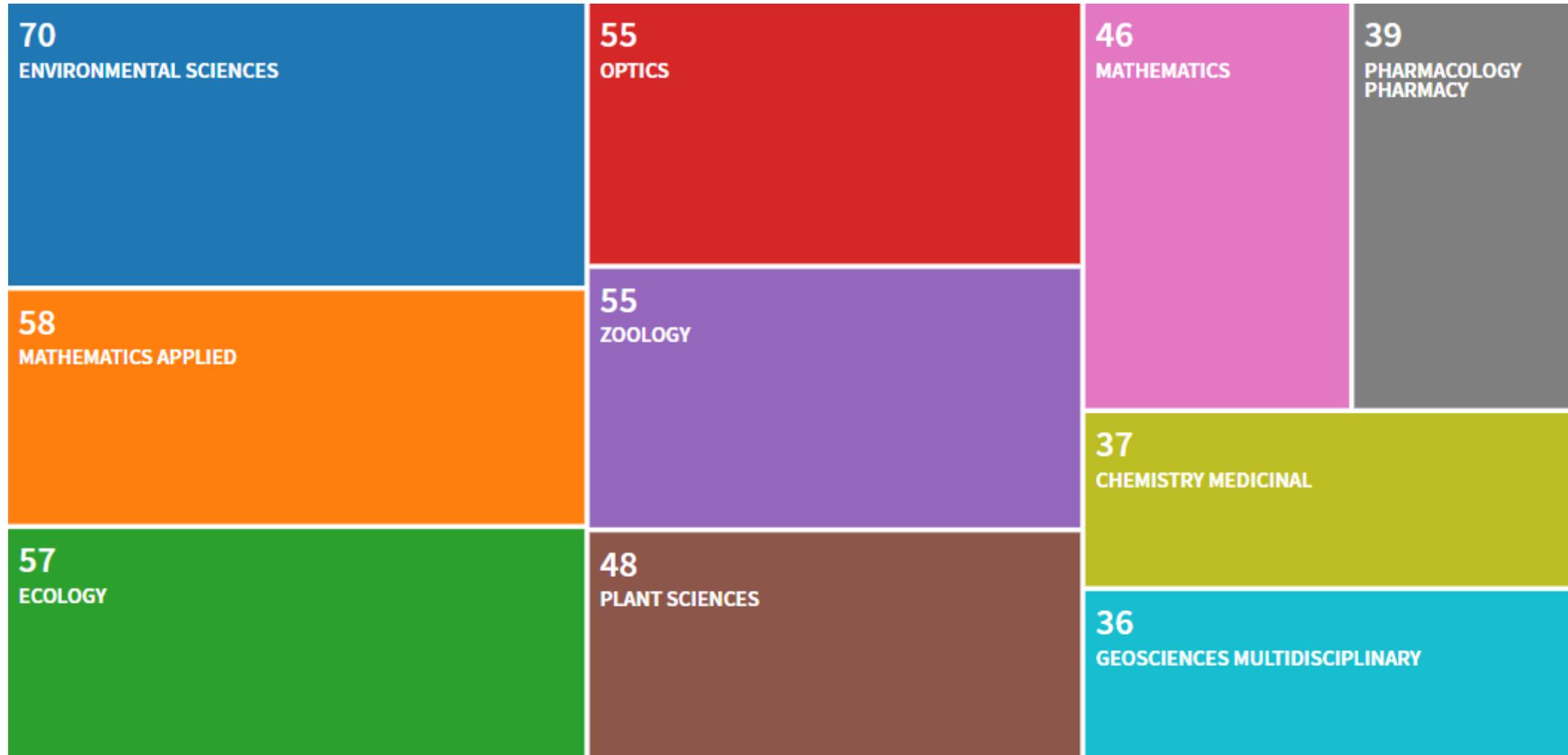
Authors	Title	Journal	Times Cited	Publication Year
Thompson, LR; Sanders, JG; McDonald, D; Amir, A; Zhang, QK; Zhao, HX et al.	A communal catalogue reveals Earth's multiscale microbial diversity	NATURE	247	2017
Blach, S; Zeuzem, S; Manns, M; Altraif, I; Duberg, AS; Zuckerman, E; Razavi, H et al.	Global prevalence and genotype distribution of hepatitis C virus infection in 2015: a modelling study	LANCET GASTROENTEROLOGY & HEPATOLOGY	522	2017
Aaron, FD; Abramowicz, H; Abt, I; Zolko, M; Zomer, F; Zotkin, DS et al.	Climate change reduces extent of temperate drylands and intensifies drought in deep soils	NATURE COMMUNICATIONS	52	2017
Schlaepfer, DR; Bradford, JB; Lauenroth, WK; Munson, SM; Tietjen, B; Hall, SA; Wilson, SD; Duniway, MC; Jia, G; Pyke, DA; Lkhagva, A; Jamiyansharav, K	Worldwide evidence of a unimodal relationship between productivity and plant species richness	SCIENCE	131	2015
Fraser, LH; Pither, J; Jentsch, A; Sternberg, M; Wilson, JB; Zupo, T et al.	High-levels of microplastic pollution in a large, remote, mountain lake	MARINE POLLUTION BULLETIN	244	2014
Souza, JP; Gulmezoglu, AM; Vogel, J; Carroli, G; Merialdi, M; Say, L et al.	A communal catalogue reveals Earth's multiscale microbial diversity	NATURE	247	2017
Free, CM; Jensen, OP; Mason, SA; Eriksen, M; Williamson, NJ; Boldgiv, B	Global prevalence and genotype distribution of hepatitis C virus infection in 2015: a modelling study	LANCET GASTROENTEROLOGY & HEPATOLOGY	522	2017

Active Authors of NUM

Author	Web of Science Document
Bayartogtokh, B	47
Boldgiv, B	36
Batkhuu, J	31
Khuukhenkhuu, G	26
Chuluunbaatar, O	22
Enkhbat, R	19
Batbold, T	18
Pfeiffer, M	18

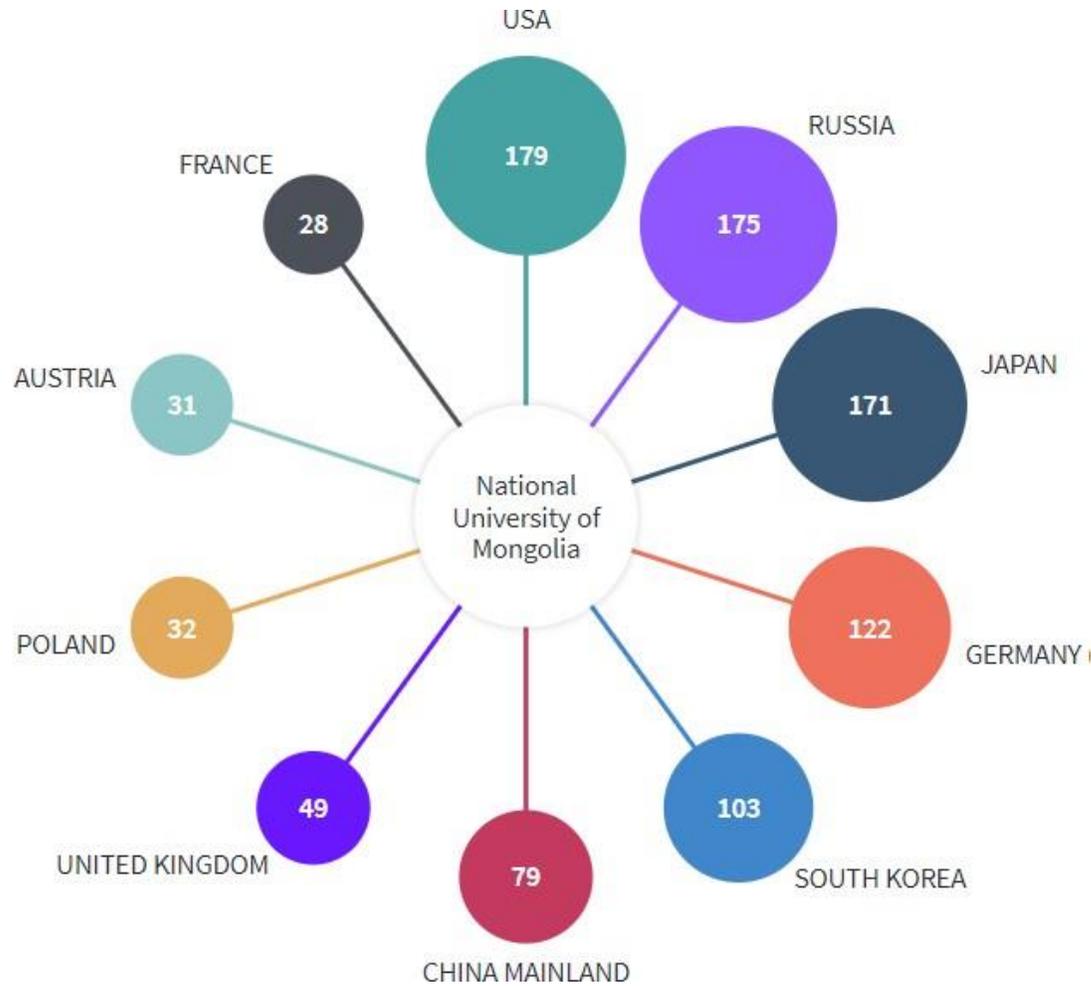
Please note: much more data cleaning is needed for author analysis

Top 20 Research Areas of NUM in Terms of Research Output

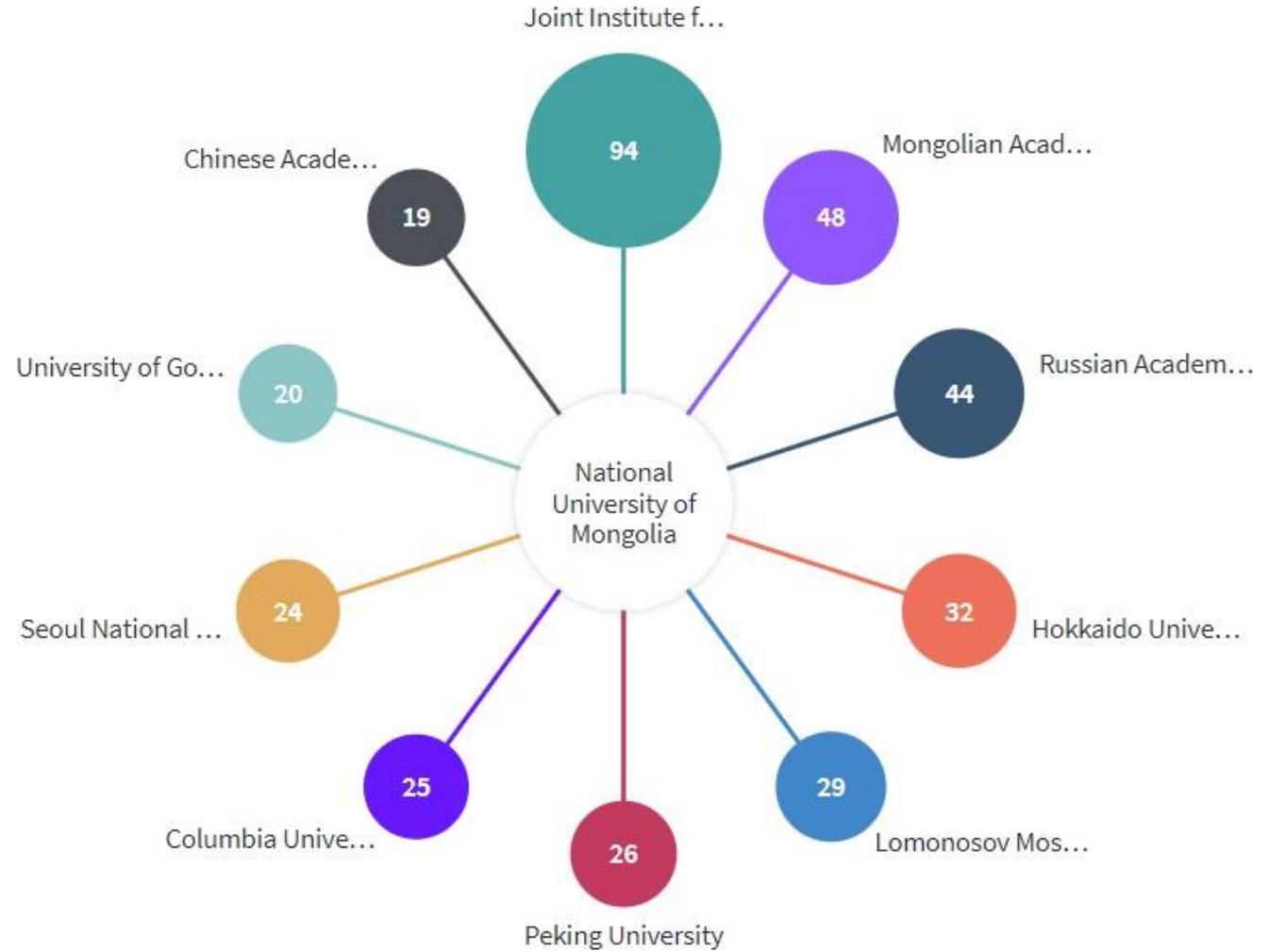


Most of research output are in areas of Environmental Sciences, Mathematics, Ecology and Optics

NUM's Academic Collaboration

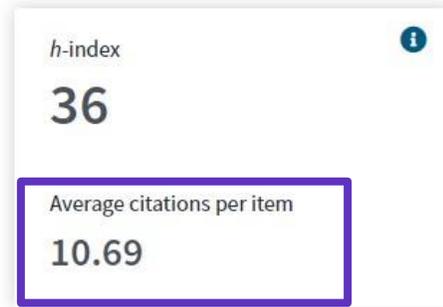
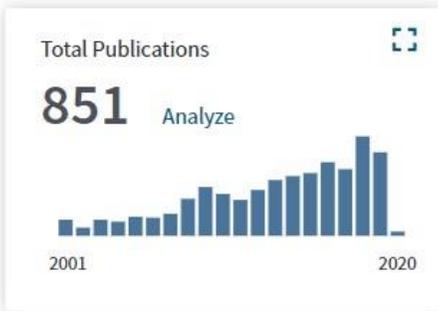


Joint Institute for Nuclear Research - Russia

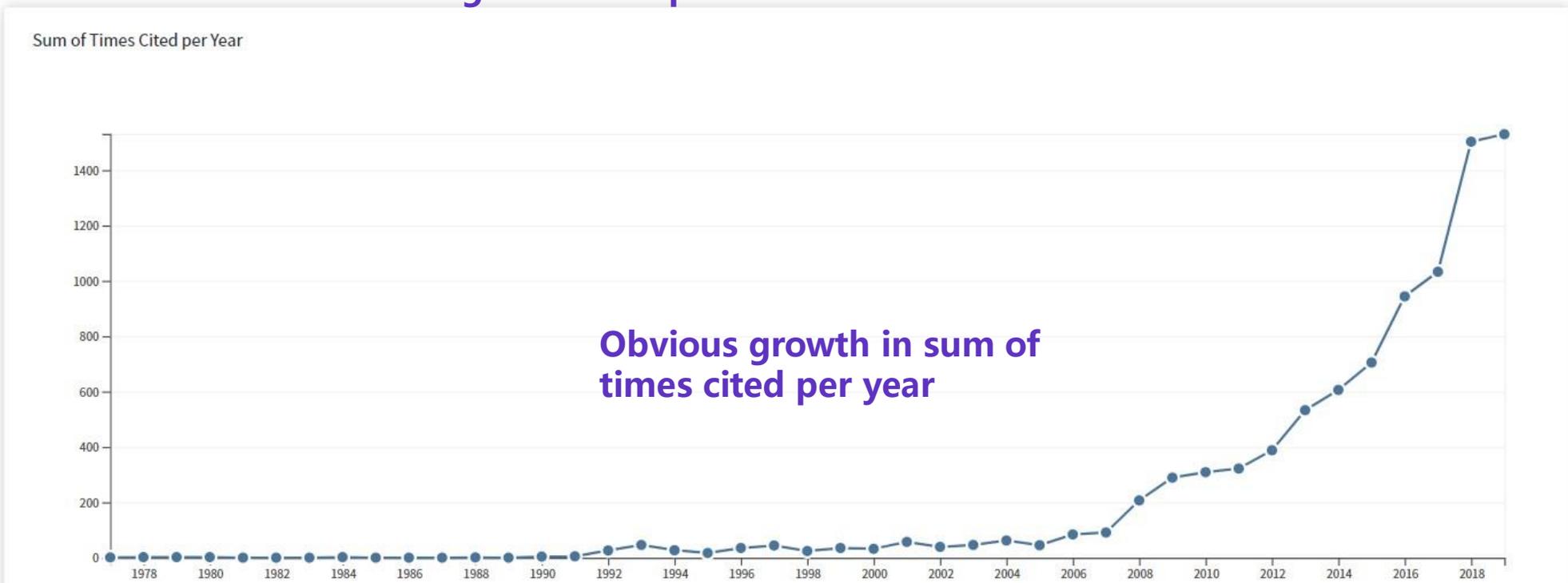


Academic Impact of NUM

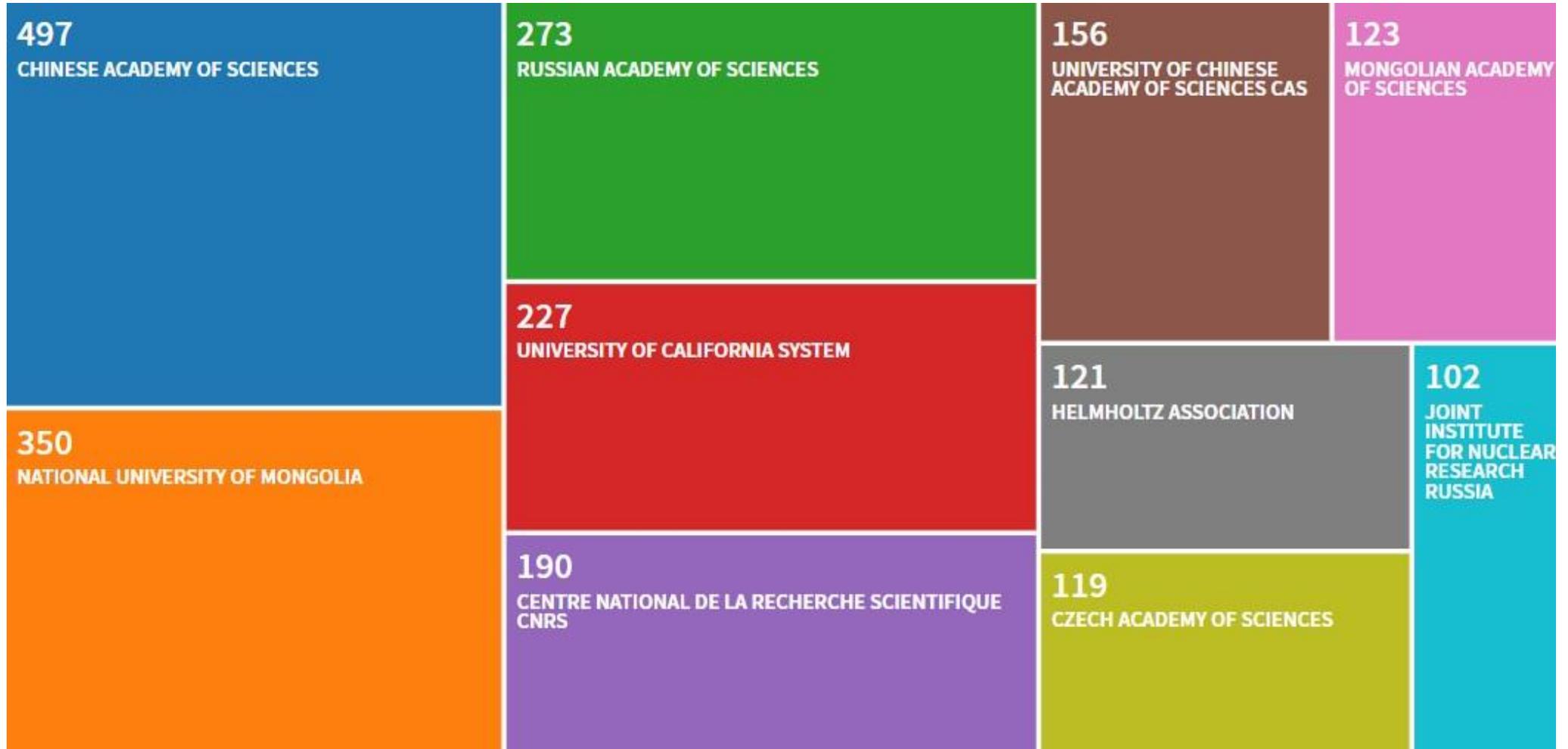
Sum of times cited



Average citations per item



Top 10 Citing Organizations of NUM

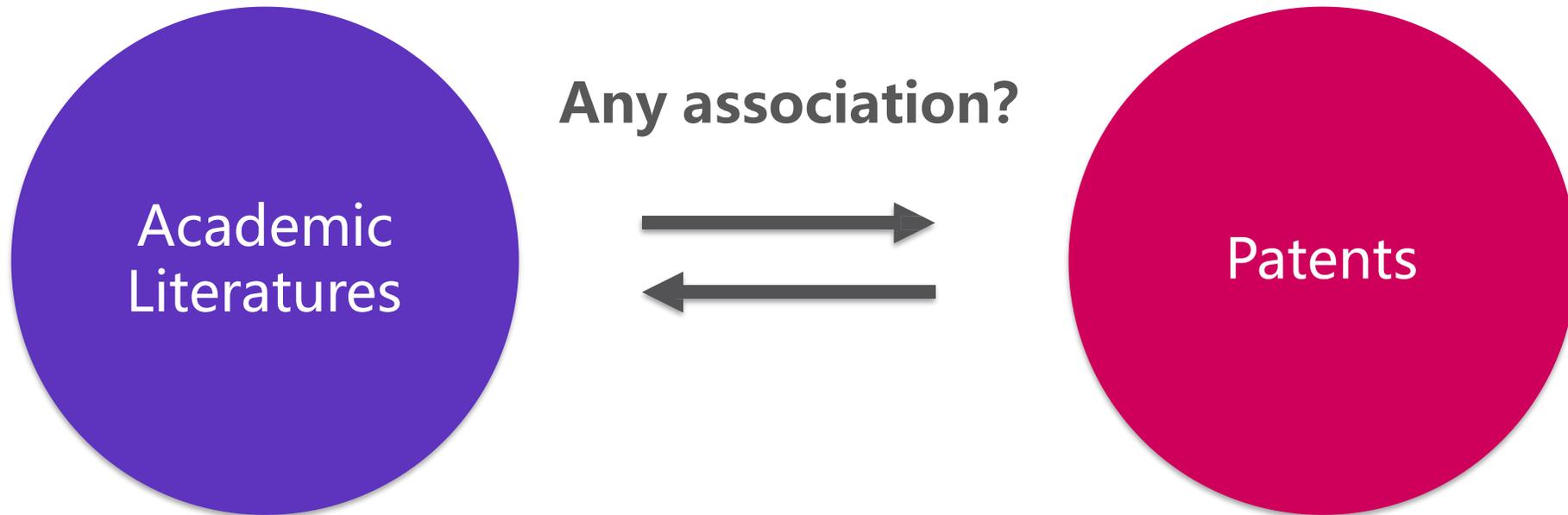


Papers from CAS, RAS, Univ of California, CNRS cites research output of NUM quite a lot.

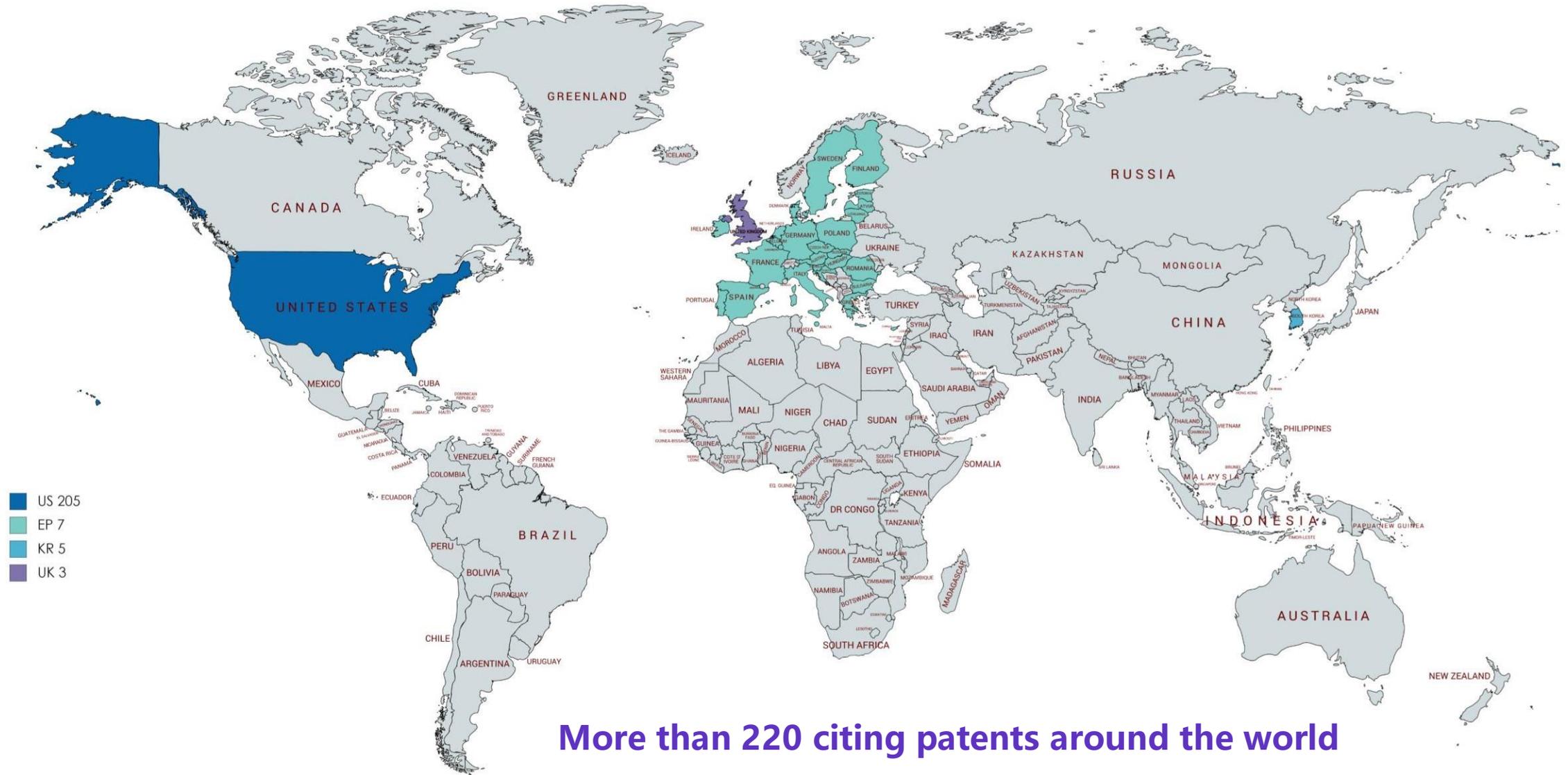


From Academic Literature to Patents

Establish Link between Academic Literatures and Patents



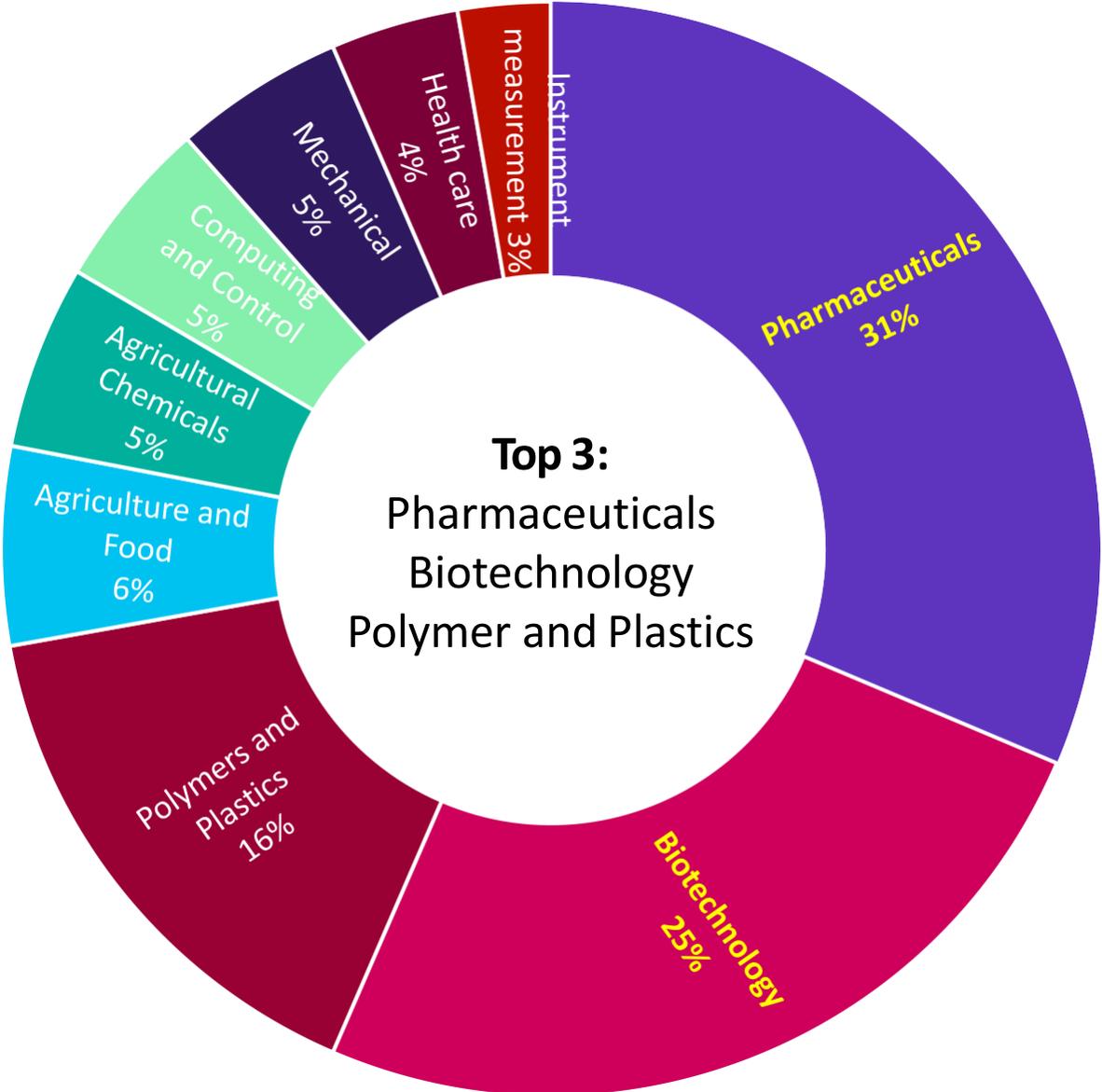
Geographical Distribution of Citing Patents



More than 220 citing patents around the world

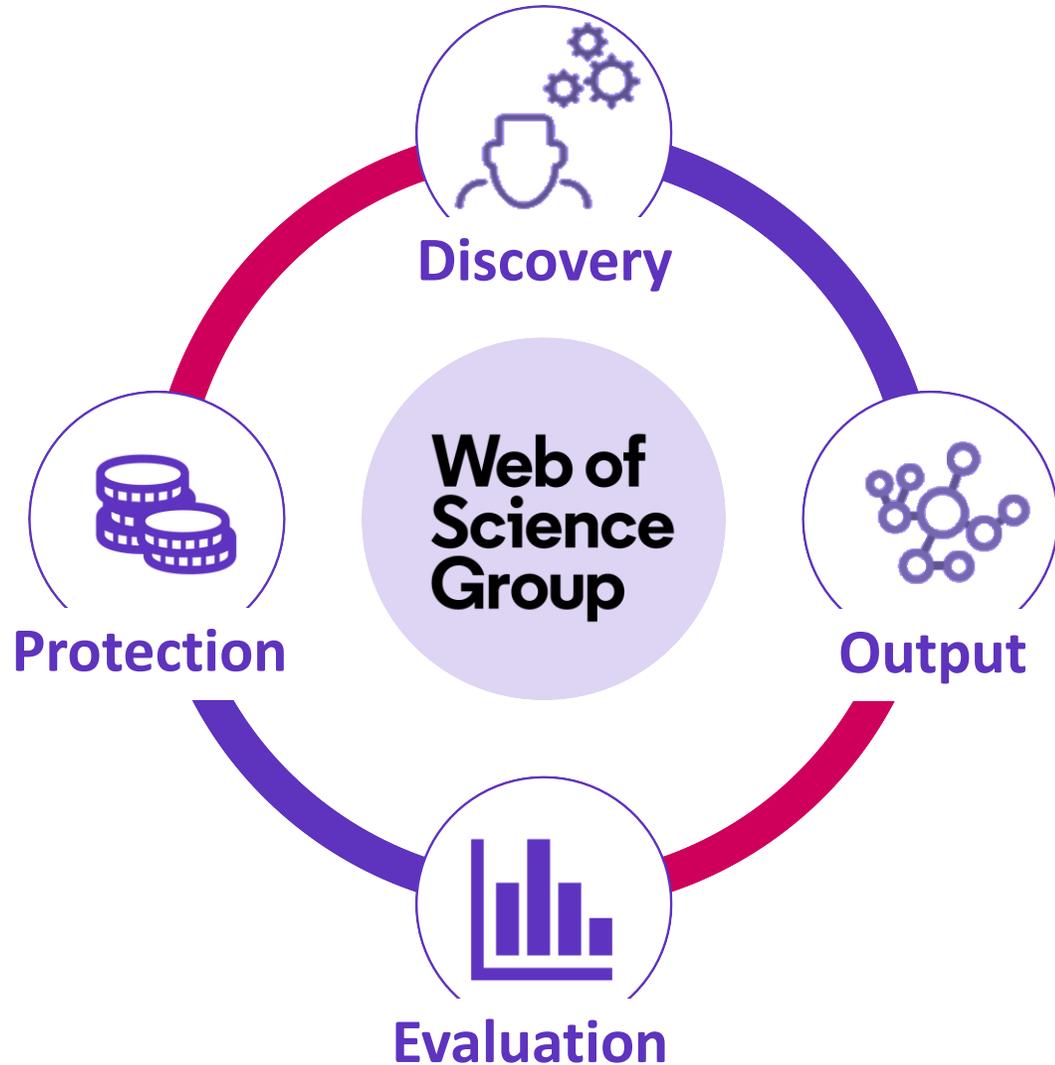
Data Source: Derwent Innovation, updated to 2019/11/5

Technology Field Distribution of Citing Patents



Data Source: Derwent Innovation, updated to 2019/11/5

Back to Future: Clarivate Analytics



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Web of Science

InCites

Calibrate Your Strategic Research Vision

InCites Essential Science Indicators

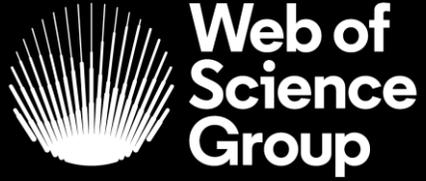
InCites Journal Citation Reports

Derwent Innovation

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Thanks for your attention

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November 2019
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