

## source: Dimensions-Publication-2019-04-05

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request(Full data): "**SCIENCE FOUNDATION OF CHINA UNIVERSITY OF PETROLEUM**" results: PUBLICATIONS 1,534

Files:

chart-1534.png

Source Titles 1534.tsv

Fields of Research 1534.tsv

\* chart - The lines plot the number of publications in each year

\* Source Titles - Source Titles related request

\* Fields of Research - Fields of Research related to request->Relevant Publications->Fields of Research code

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request(Full data): "**CHINA UNIVERSITY OF PETROLEUM**" results: PUBLICATIONS 28,293

Files:

chart-28293.png

Source Titles 28293.tsv

Fields of Research 28293.tsv

\* GRANTS 781; PATENTS 274; or 36.2 publications per grant according dimensions.ai

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request(Full data): "**Sinopec**" results: PUBLICATIONS 20639

Files:

chart-20639.png

Source Titles 20639.tsv

Fields of Research 20639.tsv

\* GRANTS 59; PATENTS 2,928 ten times more than University

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About the data: Exported on Apr 05, 2019. Criteria: Text - "CHINA UNIVERSITY OF PETROLEUM" in full data.

Visualization - VOSviewer\_1.6.10

Co-authorship: Organizations: Full counting; 559 organizations, 94 meet the threshold 5

Files:

organizations-CHINA UNIVERSITY OF PETROLEUM.tsv (id organization documents total link strength)

organizations-CHINA UNIVERSITY OF PETROLEUM.png

organizations-without CHINA UNIVERSITY OF PETROLEUM.png

\* CHINA UNIVERSITY OF PETROLEUM excluded to underline partnership organizations

37 countries 17 meet the threshold 5

Files:

countries-CHINA UNIVERSITY OF PETROLEUM.tsv (id country documents total link strength)

countries-CHINA UNIVERSITY OF PETROLEUM.png

countries-CHINA UNIVERSITY OF PETROLEUM-overlay.png

\* New links to Germany; Saudi Arabia; Norway (...-overlay.png)

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[https://figshare.com/authors/Boris\\_Chigarev/6474086](https://figshare.com/authors/Boris_Chigarev/6474086)

## SCIENCE FOUNDATION OF CHINA UNIVERSITY OF PETROLEUM

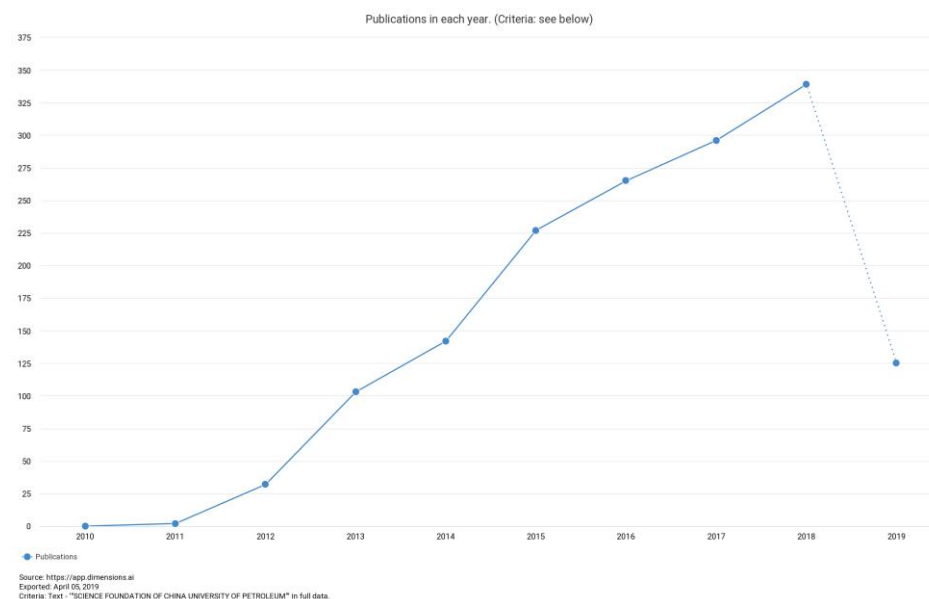


chart-1534.png

<b>Name</b>	<b>Publications Relevant</b>
Journal of Petroleum Science and Engineering	61
Journal of Natural Gas Science and Engineering	40
RSC Advances	36
Fuel	26
Energy	22
Chemical Engineering Science	20
Applied Catalysis B Environmental	18
Journal of Materials Chemistry A	17
Petroleum Science	17
Chemical Engineering Journal	16
Applied Thermal Engineering	15
Marine and Petroleum Geology	14
Scientific Reports	14
International Journal of Hydrogen Energy	13
Carbon	13
AIChE Journal	13
Geofluids	13
Advances in Mechanical Engineering	12
Fluid Phase Equilibria	11
Electrochimica Acta	11
Applied Energy	10
Chinese Journal of Chemical Engineering	10
Nanoscale	10
Powder Technology	10
Applied Geophysics	10
Applied Geophysics	9
Tribology International	9
Journal of Loss Prevention in the Process Industries	9
Journal of Petroleum Exploration and Production Technology	9
Energies	9
International Journal of Heat and Mass Transfer	9
Journal of Catalysis	8
Dalton Transactions	8
Journal of Cleaner Production	8
Measurement	8
Rock Mechanics and Rock Engineering	8
Chemical Engineering Research and Design	8
Colloids and Surfaces A Physicochemical and Engineering Aspects	8
Geophysics	8
Ocean Engineering	8

**Source Titles 1534.tsv**

<b>Name of Fields of Research</b>	<b>Publications</b>	<b>Fields of Research code</b>
Physical Chemistry (incl. Structural)	360	306
Materials Engineering	183	912
Interdisciplinary Engineering	180	915
Resources Engineering and Extractive Metallurgy	172	914
Artificial Intelligence and Image Processing	106	801
Geology	91	403
Chemical Engineering	82	904
Civil Engineering	42	905
Applied Economics	38	1402
Numerical and Computational Mathematics	36	103
Inorganic Chemistry	36	302
Environmental Engineering	35	907
Other Physical Sciences	33	299
Macromolecular and Materials Chemistry	31	303
Geochemistry	30	402
Geophysics	28	404
Information Systems	24	806
Other Chemical Sciences	23	399
Applied Mathematics	22	102
Analytical Chemistry	19	301
Electrical and Electronic Engineering	19	906
Statistics	17	104
Nanotechnology	17	1007
Public Health and Health Services	14	1117
Pure Mathematics	13	101

**Fields of Research 1534.tsv**

## CHINA UNIVERSITY OF PETROLEUM

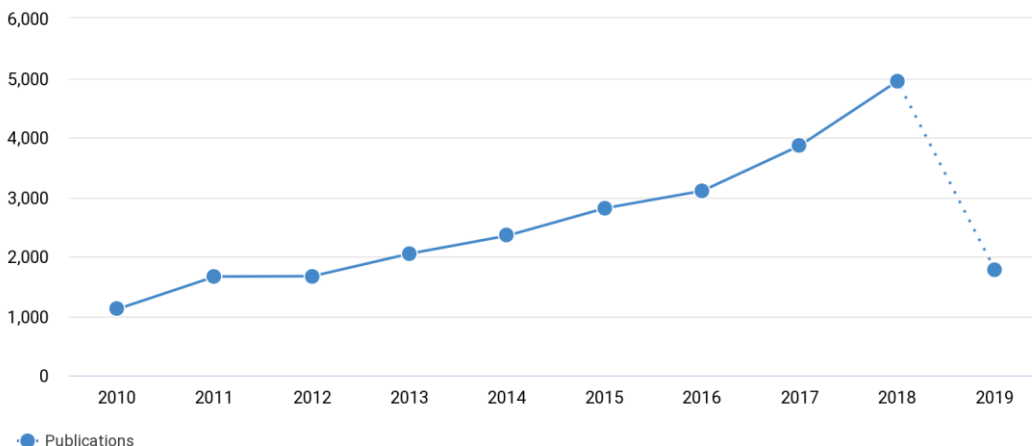


chart-28293.png

Name of Source Titles related to your search	Publications Relevant
Journal of Petroleum Science and Engineering	733
Petroleum Science	583
Journal of Natural Gas Science and Engineering	541
Applied Mechanics and Materials	446
Petroleum Science and Technology	440
Energy & Fuels	423
Fuel	368
Petroleum Exploration and Development	352
Marine and Petroleum Geology	325
RSC Advances	304
Acta Geologica Sinica - English Edition	249
Applied Geophysics	239
Geophysics	216
Industrial & Engineering Chemistry Research	186
Lecture Notes in Computer Science	183
Chemical Engineering Journal	147
Energy	145
Advances in Engineering Research	143
Colloids and Surfaces A Physicochemical and Engineering Aspects	137
Chemical Engineering Science	135
Chinese Journal of Geophysics	131
Applied Surface Science	130
IOP Conference Series Earth and Environmental Science	128
Carbon	125
Fuel Processing Technology	123

Science Bulletin	119
Journal of Dispersion Science and Technology	118
Energy Procedia	116
Powder Technology	116
Journal of Materials Chemistry A	115
International Journal of Hydrogen Energy	113
Energies	113
Energy Exploration & Exploitation	113
International Journal of Greenhouse Gas Control	110
Neurocomputing	109
Applied Thermal Engineering	105
IEEE Access	105
Chinese Journal of Chemical Engineering	104
International Journal of Heat and Mass Transfer	104
Applied Geophysics	103

#### Source Titles 28293.tsv

<b>Name of Fields of Research</b>	<b>Publications Relevant</b>	<b>Fields of Research code</b>
Physical Chemistry (incl. Structural)	5,036	306
Resources Engineering and Extractive Metallurgy	2,836	914
Materials Engineering	2,439	912
Interdisciplinary Engineering	2,25	915
Geology	2,181	403
Artificial Intelligence and Image Processing	2,12	801
Chemical Engineering	1,086	904
Geophysics	628	404
Civil Engineering	626	905
Geochemistry	612	402
Applied Mathematics	571	102
Numerical and Computational Mathematics	520	103
Macromolecular and Materials Chemistry	518	303
Other Physical Sciences	498	299
Statistics	468	104
Environmental Engineering	431	907
Information Systems	420	806
Applied Economics	395	1402
Electrical and Electronic Engineering	361	906
Inorganic Chemistry	342	302
Other Chemical Sciences	334	399
Communications Technologies	314	1005
Pure Mathematics	309	101
Analytical Chemistry	222	301
Biochemistry and Cell Biology	191	601

Psychology	188	1701
Clinical Sciences	180	1103
Computer Software	168	803
Microbiology	151	605
Geomatic Engineering	122	909
Maritime Engineering	122	911
Theoretical and Computational Chemistry	119	307
Nanotechnology	117	1007
Public Health and Health Services	113	1117
Manufacturing Engineering	112	910
Soil Sciences	98	503
Computation Theory and Mathematics	98	802
Genetics	93	604
Environmental Science and Management	86	502
Atomic, Molecular, Nuclear, Particle and Plasma Physics	81	202

#### Fields of Research 28293.tsv

id	country	documents	total link strength
1	australia	43	62
4	canada	75	86
5	china	2023	500
6	denmark	5	8
7	france	5	7
8	germany	23	31
13	israel	6	9
14	italy	5	10
15	japan	12	18
19	netherlands	11	11
21	norway	13	13
22	pakistan	10	10
26	saudi arabia	16	27
27	singapore	7	12
28	south korea	5	14
	united		
36	kingdom	75	89
37	united states	225	261

#### countries-CHINA UNIVERSITY OF PETROLEUM.tsv

id	organization	documents	total link strength
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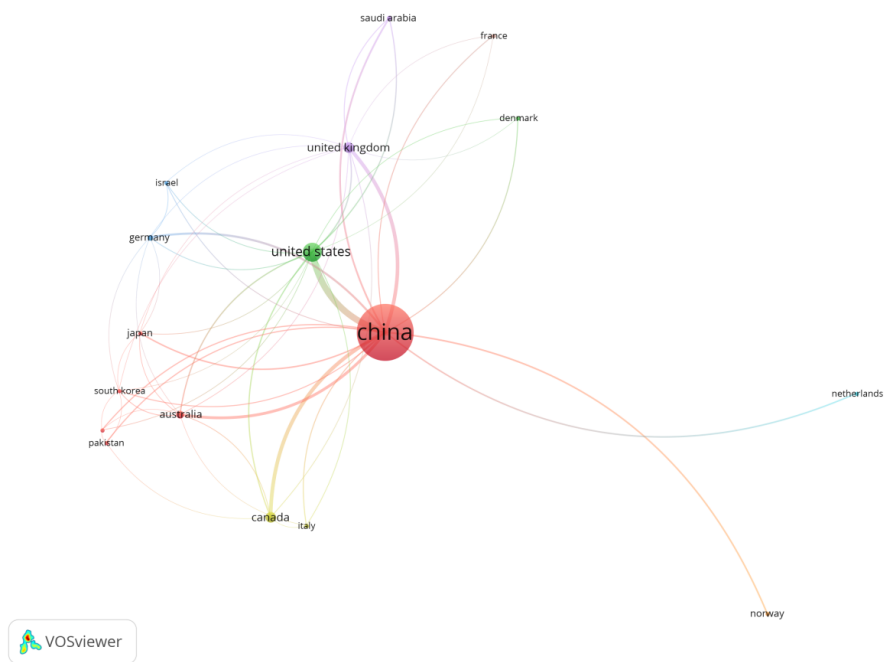
11	argonne national laboratory	12	26
17	beihang university	5	4
25	beijing university of chemical technology	12	17
34	british geological survey	10	5
55	changzhou university	8	9
56	chengdu university of technology	5	6
64	china national offshore oil corporation (china)	32	57
65	china national petroleum corporation (china)	56	92
68	china university of geosciences	34	86
69	china university of mining and technology	6	24
70	china university of petroleum	1953	1035
72	chinese academy of geological sciences	12	29
73	chinese academy of sciences	13	27
76	chinese university of hong kong	6	12
81	colorado school of mines	7	21
85	cornell university	10	10
86	curtin university	14	32
88	dalian institute of chemical physics	7	6
89	dalian university of technology	7	25
102	east china university of science and technology	9	13
105	eindhoven university of technology	6	7
111	florida state university	8	12
113	fudan university	6	12
114	fujian agriculture and forestry university	5	8
116	fujian normal university	7	5
119	fuzhou university	7	10
129	guangzhou institute of geochemistry	12	39
137	harbin engineering university	5	8
161	hong kong university of science and technology	5	7
167	hunan university	5	5
171	imperial college london	9	15
181	institute of chemistry	14	23
182	institute of coal chemistry	6	11
187	institute of geodesy and geophysics	6	10
188	institute of geology and geophysics	7	5
194	institute of oceanology	9	13
196	institute of process engineering	11	18
202	institute of urban environment	5	10
254	ministry of education of the people's republic of china	28	53
258	missouri university of science and technology	9	10
262	nanjing university	8	28
277	national institute of metrology	7	9
291	north china electric power university	6	7
294	northeast petroleum university	5	6
301	norwegian university of science and technology	5	8
302	oak ridge national laboratory	8	10
303	ocean university of china	9	12



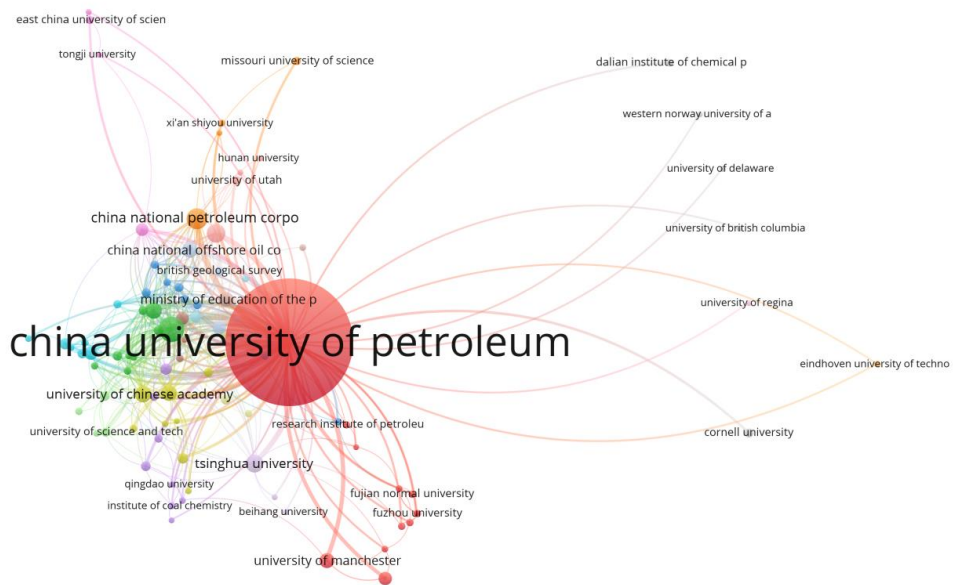
307	peking university	30	71
316	qingdao institute of bioenergy and bioprocess technology	7	11
	qingdao national laboratory for marine science and		
318	technology	16	29
320	qingdao university	5	10
321	qingdao university of science and technology	13	18
327	renmin university of china	6	7
328	research center for eco-environmental sciences	6	11
	research institute of petroleum exploration and		
329	development	8	11
331	rice university	9	15
355	shandong university	24	25
356	shandong university of science and technology	21	34
362	shanghai jiao tong university	6	10
365	shenyang normal university	5	6
371	sinopec (china)	78	132
381	southwest petroleum university	10	22
392	taiyuan university of technology	6	10
398	texas a&m university	11	34
404	the university of texas at austin	20	44
407	tianjin university	8	11
410	tongji university	5	6
412	tsinghua university	41	62
420	university of alberta	9	17
426	university of british columbia	5	5
427	university of calgary	44	69
436	university of chinese academy of sciences	33	81
441	university of delaware	5	5
444	university of electronic science and technology of china	5	5
454	university of houston	11	43
456	university of illinois at urbana champaign	7	8
459	university of jinan	6	7
469	university of manchester	29	32
480	university of oklahoma	9	20
486	university of queensland	5	9
488	university of regina	5	5
494	university of science and technology beijing	17	24
495	university of science and technology of china	11	21
510	university of utah	10	15
514	university of western australia	6	14
529	west virginia university	5	8
531	western norway university of applied sciences	5	5
534	wuhan university	7	12
537	xi'an jiaotong university	23	33
538	xi'an shiyou university	6	7
539	xiamen university	7	12
545	yangtze university	11	20

551	zaozhuang university	7	12
555	zhejiang university	22	45

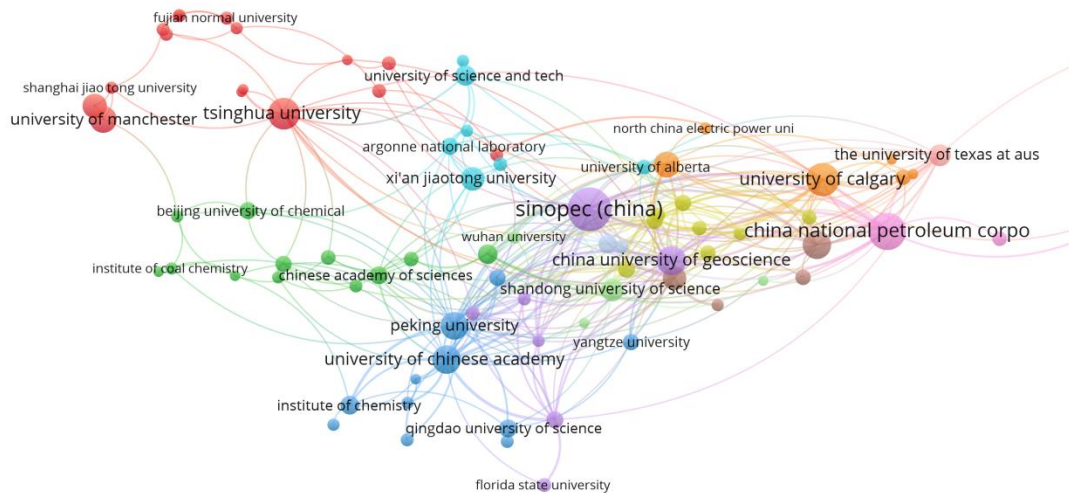
# organizations-CHINA UNIVERSITY OF PETROLEUM.tsv



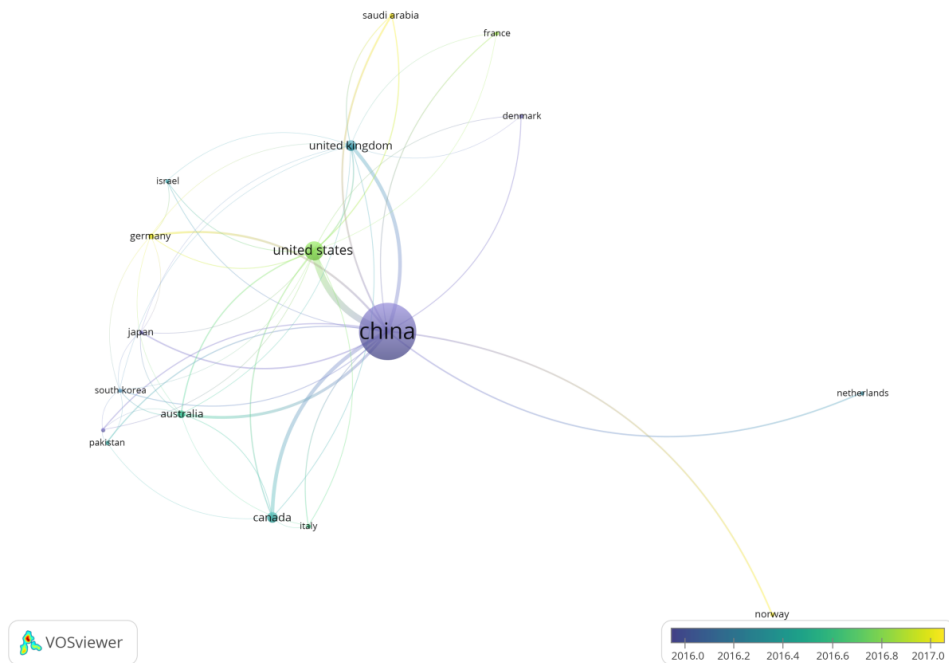
# countries-CHINA UNIVERSITY OF PETROLEUM.png



**organizations-CHINA UNIVERSITY OF PETROLEUM.png**



**organizations-without CHINA UNIVERSITY OF PETROLEUM.png**



countries-CHINA UNIVERSITY OF PETROLEUM-overlay.png

## Sinopec

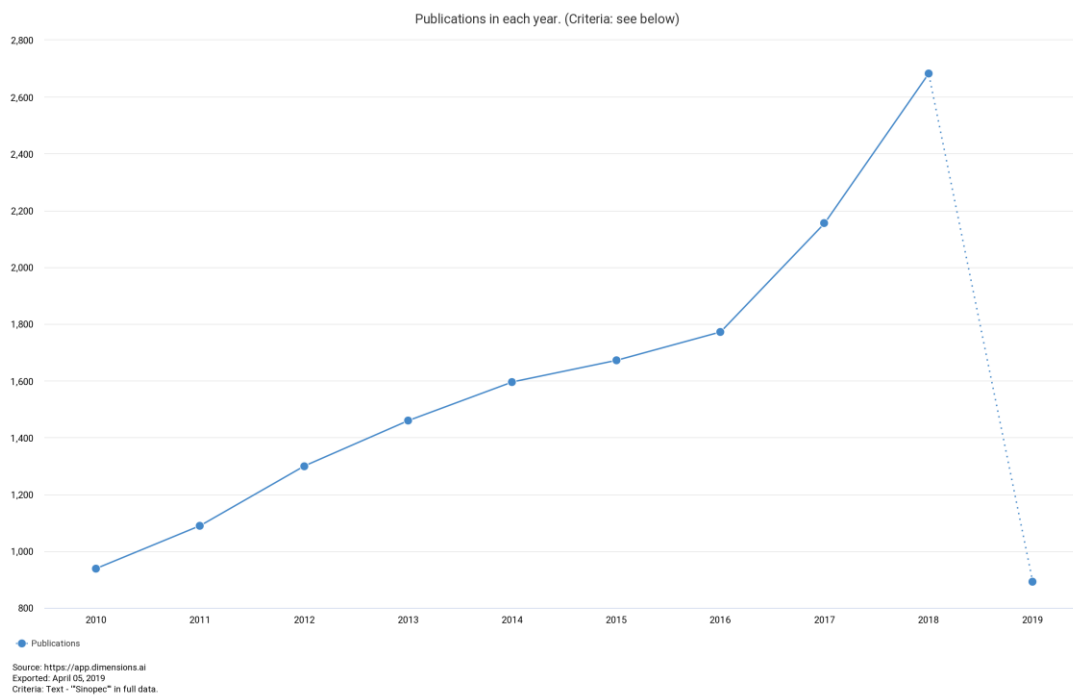


chart-20639.png

Name of Source Titles related to your search  
 Focus on Catalysts

Publications  
 Relevant  
 896

Petroleum Exploration and Development	508
Journal of Applied Polymer Science	380
Journal of Petroleum Science and Engineering	334
Marine and Petroleum Geology	297
Pump Industry Analyst	257
Acta Geologica Sinica - English Edition	237
Oil and Energy Trends	235
Organic Geochemistry	226
Petroleum Science and Technology	206
RSC Advances	189
Fuel	172
Journal of Natural Gas Science and Engineering	168
Petroleum Science	168
Focus on Surfactants	167
Applied Catalysis A General	144
Energy Exploration & Exploitation	131
Applied Geophysics	125
Natural Gas Industry B	118
Microporous and Mesoporous Materials	111
Polymer	111
Energy & Fuels	108
Applied Mechanics and Materials	106
Journal of Earth Science	100
Science Bulletin	99
Catalysis Today	96
Journal of Asian Earth Sciences	95
Africa Research Bulletin Economic Financial and Technical Series	89
Science China Earth Sciences	88
Energy Policy	86
Chemical Engineering Journal	84
Filtration Industry Analyst	84
Chinese Journal of Chemical Engineering	83
Science in China Series D Earth Sciences	82
IOP Conference Series Earth and Environmental Science	78
Chinese Journal of Geophysics	77
Molecular Catalysis	75
Chemical Engineering Science	75
Studies in Surface Science and Catalysis	72
Journal of Dispersion Science and Technology	71

#### Source Titles 20639.tsv

Name of Fields of Research	Publications Relevant	Fields of Research code
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Physical Chemistry (incl. Structural)	3,227	306
Geology	2,165	403
Materials Engineering	1,908	912
Resources Engineering and Extractive Metallurgy	1,649	914
Applied Economics	909	1402
Political Science	864	1606
Chemical Engineering	834	904
Interdisciplinary Engineering	763	915
Geochemistry	656	402
Macromolecular and Materials Chemistry	590	303
Artificial Intelligence and Image Processing	421	801
Geophysics	396	404
Policy and Administration	366	1605
Historical Studies	330	2103
Business and Management	310	1503
Environmental Engineering	301	907
Other Chemical Sciences	284	399
Inorganic Chemistry	213	302
Banking, Finance and Investment	199	1502
Civil Engineering	193	905
Other Physical Sciences	183	299
Analytical Chemistry	157	301
Information Systems	128	806
Sociology	120	1608
Statistics	117	104
Law	110	1801
Clinical Sciences	100	1103
Applied Mathematics	97	102
Electrical and Electronic Engineering	92	906
Numerical and Computational Mathematics	85	103
Microbiology	78	605
Biochemistry and Cell Biology	71	601
Environmental Science and Management	70	502
Plant Biology	68	607
Public Health and Health Services	65	1117
Econometrics	62	1403
Psychology	58	1701
Communications Technologies	54	1005
Soil Sciences	52	503
Cultural Studies	47	2002

**Fields of Research 20639.tsv**