

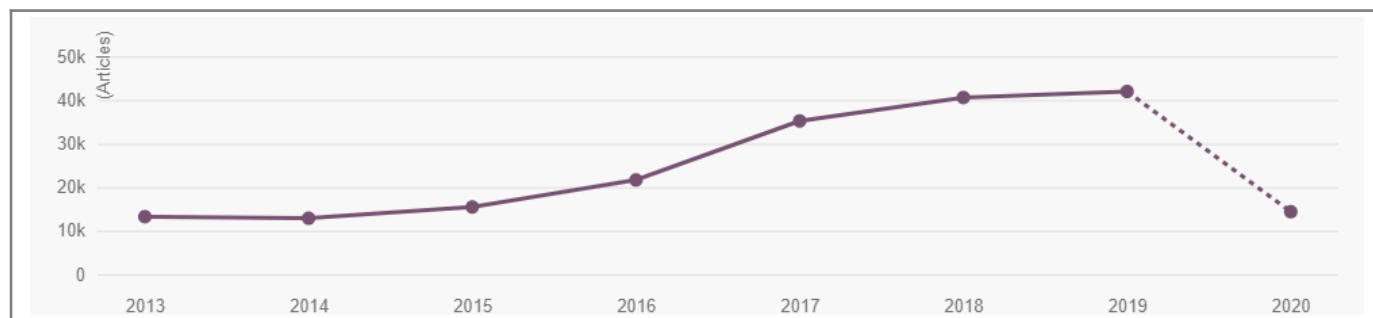
E0230 - Environmental issues

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Report generated from year 2013 to 2020

<p>Articles published</p> <p>195364 articles published with this Subject classification between 2013 - 2020</p>
<p>Articles published % change</p> <p>Between 2013 - 2019 article output increased 217.13%</p>
<p>Times cited</p> <p>Articles published with this Subject classification between 2013 - 2020 have been cited 447422 times, with an average of 2.29 citations per article</p>

Subject classification over time



#	Year	Articles	% Change	Times cited	Avg times cited
1	2013	13231	n/a	71709	5.42
2	2014	12886	-2.61%	65865	5.11
3	2015	15463	20.00%	82179	5.31
4	2016	21666	40.12%	102536	4.73
5	2017	35200	62.47%	89640	2.55
6	2018	40578	15.28%	33033	0.81
7	2019	41960	3.41%	2460	0.06
8	2020	14380	n/a	0	0

Co-occurring concepts

#	Controlled terms	Articles
1	wastewater treatment	32193
2	sustainable development	25680
3	recycling	23805
4	organic compounds	21287
5	microorganisms	19382
6	adsorption	17270
7	pH	15690
8	biofuel	15683
9	air pollution control	15453
10	industrial waste	15344
11	environmental factors	14600
12	air pollution	13562
13	biotechnology	13334
14	scanning electron microscopy	11648
15	carbon compounds	11088
16	renewable materials	10582
17	chemical engineering	10059
18	waste recovery	9816
19	combustion	9667
20	crops	9455

Total terms : 5486

#	Subject classifications	Articles
1	E0200 - General support functions	195364
2	E0000 - General topics in manufacturing and production engineering	195364
3	E1000 - Manufacturing and production	153745
4	E1500 - Production technology	111196
5	E3000 - Industrial sectors	107686
6	E1700 - Manufacturing resources and products	101075
7	E1525 - Industrial processes	98623
8	E1710 - Engineering materials	88810
9	E3600 - Manufacturing industries	67028
10	A8000 - Cross-disciplinary physics and related areas of science and technology	63070
11	A8600 - Energy research and environmental science	56392
12	E2000 - Engineering mechanics	46390
13	E2100 - General mechanics	40257
14	A8670 - Environmental science	36457
15	A8675 - Environmental science technology	35048
16	E1780 - Products and commodities	27838
17	A8670E - Water (environmental science)	25925
18	E1800 - Materials handling and distribution	25913
19	A8200 - Physical chemistry	25888
20	E3628 - Biotechnology industry	24223

Total codes : 1881

Top organisations

#	Organisations	Articles
1	Tsinghua University Beijing, China Academic	2094
2	Harbin Institute of Technology Harbin, China Academic	1404
3	Tongji University Shanghai, China Academic	1366
4	Universiti Teknologi Malaysia Skudai, Malaysia Academic	1319
5	Zhejiang University Hangzhou, China Academic	1293
6	Chinese Academy of Sciences Beijing, China Academic	1224
7	Tianjin University Tianjin, China Academic	1219
8	Central South University Changsha, China Academic	1129
9	Council of Scientific and Industrial Research New Delhi, India Academic	1087
10	Shandong University Jinan, China Academic	1035

#	Organisations	Articles
11	Indian Institute of Technology Delhi New Delhi, India Academic	1015
12	China University of Mining and Technology Xuzhou, China Academic	995
13	Shanghai Jiao Tong University Shanghai, China Academic	985
14	Islamic Azad University Tehran, Iran Academic	949
15	Universiti Sains Malaysia Minden, Malaysia Academic	926
16	Universitas Indonesia Depok, Indonesia Academic	923
17	Southeast University Nanjing, China Academic	914
18	University of Science and Technology Beijing Beijing, China Academic	900
19	Chongqing University Chongqing, China Academic	897
20	North China Electric Power University Beijing, China Academic	889

Total organisations : 11379

Journals

#	Journal	Articles
1	Journal of Cleaner Production	9233
2	IOP Conference Series: Earth and Environmental Science	9121
3	IOP Conference Series: Materials Science and Engineering	6328
4	Chemical Engineering Journal	5356
5	Sustainability	4686
6	Advanced Materials Research	3774
7	Bioresource Technology	3741
8	Applied Mechanics and Materials	3537
9	Journal of Hazardous Materials	2880
10	AIP Conference Proceedings	2713
11	Construction and Building Materials	2559
12	Journal of Physics: Conference Series	2172
13	Energy Procedia	2107
14	MATEC Web of Conferences	2072
15	Fuel	1887
16	Journal of Environmental Chemical Engineering	1881
17	Environmental Technology	1846
18	Waste Management	1697
19	Applied Energy	1605
20	Energy	1564

Total journals : 3318

Conferences

#	Conference	Articles
1	World Environmental and Water Resources Congress 2015. Floods, Droughts and Ecosystems. Proceedings	89
2	World Environmental and Water Resources Congress 2013. Showcasing the Future. Proceedings of the 2013 Congress	81
3	World Environmental and Water Resources Congress 2014: Water Without Borders. 2014 World Environmental and Water Resources Congress. Proceedings	61
4	BIM Application and Offsite Construction. Proceedings of the 2016 International Conference on Construction and Real-Estate Management (ICCREM)	45
5	ICSI 2014 - Creating Infrastructure for a Sustainable World. Proceedings of the 2014 International Conference on Sustainable Infrastructure	43
6	Geo-Chicago 2016: Sustainable Geoenvironmental Systems. Selected Papers from Sessions of Geo-Chicago 2016. Proceedings	41
7	Construction Research Congress 2016. Old and New Construction Technologies Converge in Historic San Juan	40
8	Proceedings of AICCE'19. Transforming the Nation for a Sustainable Tomorrow. Lecture Notes in Civil Engineering (LNCE 53)	39
9	Electronics Goes Green 2016+ (EGG)	37
10	Proceedings of the 1st International Conference on Sustainable Waste Management through Design. IC_SWMD 2018. Lecture Notes in Civil Engineering (LNCE 21)	37
11	Proceedings of the 2012 International Conference on Sustainable Design and Construction. ICSDEC 2012	37
12	Construction in a Global Network. 2014 Construction Research Congress. Proceedings	36
13	IFCEE 2015. International Foundations Congress and Equipment Expo 2015. Proceedings	35
14	World Environmental and Water Resources Congress 2018	35
15	2018 IEEE International Conference on Industrial Engineering and Engineering Management (IEEM)	34
16	Geo-Chicago 2016. Sustainability and Resiliency in Geotechnical Engineering. Proceedings	34
17	Pipelines 2019: Multidisciplinary Topics, Utility Engineering, and Surveying	34
18	Proceedings of SECON'19. Structural Engineering and Construction Management. Lecture Notes in Civil Engineering (LNCE 46)	34
19	2014 International Conference on Computing in Civil and Building Engineering. Proceedings	33
20	Proceedings of 3rd International Sustainable Buildings Symposium (ISBS 2017). Lecture Notes in Civil Engineering (LNCE 6)	33

Total conferences : 3942

Related controlled terms

#	Controlled terms	Articles
1	wastewater treatment	32193
2	sustainable development	25680
3	air pollution control	15453
4	industrial waste	15344
5	environmental factors	14600
6	air pollution	13562
7	renewable materials	10582
8	waste recovery	9816
9	environmental economics	8719
10	contamination	8675

#	Controlled terms	Articles
11	ecology	8580
12	water treatment	8257
13	sludge treatment	8021
14	effluents	6728
15	toxicology	6125
16	fly ash	5909
17	leaching	5896
18	water quality	5379
19	slag	5195
20	soil pollution	5075

Total terms : 85

Related Subject classifications

#	Parent
1	E0200 - General support functions

Total codes : 1

#	Siblings	Articles
1	E0210 - Engineering mathematics and numerical techniques	394025
2	E0240 - Safety and security	56772
3	E0220 - Economics	42629
4	E0260 - Social and political issues	34229
5	E0250 - Education and training	12737
6	E0270 - Legal aspects	8911
7	E0290 - Other support functions	2

Total codes : 7

#	Children	Articles
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Total codes : 0