



Region, country, or economy and coauthorship attribute	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total articles	370,659	400,854	438,680	445,992	456,396	461,110	472,035	487,243	507,758	521,924	531,288	543,169	536,010	519,289
with multiple institutions	239,293	268,226	294,570	303,407	311,730	314,905	311,931	316,862	337,919	353,210	366,132	379,613	381,730	379,826
with domestic institutions only	277,880	300,150	326,698	327,273	329,953	330,973	335,552	343,251	354,235	357,116	356,448	357,747	345,601	325,017
with international institutions	86,408	95,644	106,108	112,317	119,442	124,094	132,441	140,195	149,422	160,755	170,710	183,101	188,528	192,375
Argentina														
Total articles	5,920	6,259	6,709	7,435	7,728	8,536	9,359	9,963	10,597	11,082	11,122	12,090	11,901	11,920
with multiple institutions	4,158	4,731	4,977	5,439	5,887	6,492	6,887	7,365	7,838	8,287	8,369	9,084	8,997	9,189
with domestic institutions only	3,517	3,482	3,732	4,257	4,263	4,754	5,310	5,728	6,121	6,218	6,295	6,782	6,588	6,496
with international institutions	2,321	2,705	2,903	3,086	3,361	3,668	3,975	4,123	4,401	4,765	4,773	5,240	5,281	5,397
Brazil														
Total articles	19,953	22,883	25,815	32,613	35,955	40,962	44,145	47,841	51,346	56,780	59,466	63,236	63,917	64,878
with multiple institutions	14,440	16,923	19,256	24,841	27,849	31,844	33,167	35,877	39,195	43,353	45,309	48,706	49,708	51,293
with domestic institutions only	13,985	16,104	18,324	23,802	26,141	29,959	33,080	36,086	38,403	42,480	43,638	45,137	44,644	43,620
with international institutions	5,427	6,350	7,042	8,080	8,838	9,889	10,384	10,939	12,249	13,619	15,158	17,674	19,037	21,061
Chile														
Total articles	3,070	3,411	3,833	4,668	5,052	5,744	6,100	6,536	7,169	8,057	8,390	9,910	10,362	11,193
with multiple institutions	2,380	2,692	3,116	3,781	4,073	4,447	4,670	5,063	5,627	6,423	6,680	8,009	8,399	9,307
with domestic institutions only	1,395	1,530	1,637	2,074	2,261	2,635	2,892	2,980	3,273	3,603	3,574	4,031	4,273	4,255
with international institutions	1,617	1,827	2,139	2,523	2,712	2,987	3,162	3,516	3,857	4,406	4,757	5,841	6,064	6,911



Region, country, or economy and coauthorship attribute	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Austria														
Total articles	10,762	11,545	12,890	13,303	14,651	15,566	16,431	17,194	18,510	19,664	20,375	21,257	21,635	21,511
with multiple institutions	7,905	8,893	9,853	10,089	11,197	11,877	12,119	12,672	13,885	14,930	15,612	16,550	16,884	17,269
with domestic institutions only	5,600	5,656	6,234	6,407	6,770	6,998	7,409	7,517	7,841	8,129	8,122	8,220	8,209	7,539
with international institutions	4,992	5,766	6,510	6,743	7,733	8,401	8,919	9,592	10,609	11,450	12,178	12,982	13,402	13,937
Belgium														
Total articles	15,267	16,471	18,522	18,953	20,374	21,571	22,690	23,678	25,179	26,687	27,489	28,706	28,711	28,423
with multiple institutions	11,187	12,375	14,090	14,517	15,801	16,818	17,468	18,230	19,665	21,032	21,841	23,187	23,667	23,761
with domestic institutions only	7,581	8,060	8,907	8,995	9,373	9,685	9,957	10,142	10,406	10,882	10,860	10,718	10,053	9,593
with international institutions	7,480	8,295	9,476	9,775	10,831	11,690	12,599	13,406	14,646	15,676	16,527	17,940	18,613	18,792
Czech Republic														
Total articles	8,136	9,036	10,281	11,429	12,778	13,668	14,424	16,161	17,259	18,150	18,898	20,923	22,500	21,663
with multiple institutions	5,624	6,488	7,106	8,002	8,812	9,274	9,426	10,092	10,638	11,600	12,151	13,674	14,599	14,392
with domestic institutions only	5,135	5,652	6,499	7,162	8,067	8,640	9,087	10,369	11,178	11,426	11,676	12,513	13,443	12,565
with international institutions	2,912	3,316	3,718	4,194	4,611	4,910	5,266	5,702	5,970	6,599	7,167	8,381	9,022	9,069
Denmark														
Total articles	10,403	11,131	12,110	12,660	13,546	14,068	15,075	16,089	17,905	19,663	20,583	22,421	23,212	22,943
with multiple institutions	7,914	8,569	9,300	9,901	10,759	11,245	11,315	12,259	13,841	15,276	16,216	17,709	18,741	19,012
with domestic institutions only	5,206	5,570	5,908	6,011	6,246	6,386	6,786	7,064	7,870	8,595	8,755	9,301	9,030	8,381



Region, country, or economy and coauthorship attribute	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
with international institutions	4,959	5,478	6,080	6,534	7,159	7,544	8,239	8,938	9,946	10,964	11,703	13,062	14,113	14,514
Finland														
Total articles	10,238	11,165	11,984	12,379	12,994	13,270	13,892	14,239	14,943	15,489	16,269	17,163	17,094	17,113
with multiple institutions	7,376	8,035	8,574	9,120	9,755	9,966	10,267	10,591	11,240	11,857	12,572	13,307	13,577	13,800
with domestic institutions only	5,935	6,541	6,979	6,999	6,995	7,033	7,309	7,126	7,359	7,249	7,302	7,489	7,003	6,751
with international institutions	4,219	4,571	4,935	5,312	5,904	6,167	6,540	7,026	7,474	8,145	8,845	9,646	10,069	10,343
France														
Total articles	67,123	71,872	78,763	82,801	86,548	90,479	94,575	96,456	99,934	104,339	106,771	108,368	106,215	104,116
with multiple institutions	46,271	50,708	56,043	59,247	62,909	66,101	69,502	71,925	75,964	80,525	83,555	86,155	85,785	85,298
with domestic institutions only	39,810	41,844	45,117	47,136	48,270	50,065	51,059	51,504	52,380	53,588	53,495	52,321	49,470	46,554
with international institutions	26,587	29,419	32,999	34,963	37,416	39,633	43,073	44,515	47,096	50,294	52,870	55,728	56,398	57,076
Germany														
Total articles	91,211	97,103	108,403	111,070	117,259	121,047	126,932	131,061	136,925	144,466	146,207	152,210	149,929	148,211
with multiple institutions	62,735	69,839	77,294	79,736	84,531	87,126	87,630	89,893	94,946	101,228	104,180	108,426	109,040	109,664
with domestic institutions only	53,707	55,954	62,627	63,399	65,589	67,785	70,350	71,595	74,133	77,052	76,160	78,686	75,038	72,198
with international institutions	35,960	39,692	44,432	46,377	50,250	51,666	55,743	58,707	62,125	66,645	69,414	73,073	74,524	75,629
Greece														
Total articles	8,431	9,760	11,565	13,351	13,990	14,857	15,641	15,584	15,929	16,361	16,380	16,551	16,175	15,852
with multiple institutions	5,814	6,877	8,160	9,364	9,922	10,452	10,847	10,658	11,267	11,557	11,776	12,058	12,036	11,987



Region, country, or economy and coauthorship attribute	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
with domestic institutions only	5,358	6,276	7,487	8,576	8,808	9,474	9,602	9,451	9,300	9,156	8,876	8,607	8,086	7,537
with international institutions	2,992	3,429	3,987	4,684	5,064	5,290	5,961	6,027	6,521	7,119	7,428	7,890	8,058	8,284
Hungary														
Total articles	6,234	6,617	7,546	7,547	8,064	8,628	8,320	8,228	9,043	9,492	9,402	10,002	9,718	9,556
with multiple institutions	4,212	4,669	5,397	5,462	5,710	5,931	5,754	5,798	6,339	6,860	6,787	7,368	7,193	7,358
with domestic institutions only	3,404	3,591	4,208	4,188	4,451	4,996	4,573	4,415	4,870	4,877	4,832	5,074	4,860	4,445
with international institutions	2,803	2,972	3,262	3,248	3,524	3,545	3,699	3,749	4,112	4,540	4,523	4,866	4,830	5,085
Ireland														
Total articles	4,296	5,310	6,558	6,882	7,840	8,401	9,383	10,247	10,841	10,781	11,052	11,358	11,002	11,332
with multiple institutions	2,885	3,545	4,373	4,650	5,307	5,843	6,509	7,143	7,593	7,838	8,192	8,481	8,529	8,930
with domestic institutions only	2,263	2,820	3,494	3,553	4,038	4,185	4,647	5,096	5,363	5,055	4,978	5,006	4,501	4,420
with international institutions	1,982	2,455	3,013	3,234	3,701	4,149	4,684	5,056	5,350	5,583	5,941	6,308	6,486	6,897
Italy														
Total articles	50,599	54,198	59,213	62,880	68,106	70,965	74,519	76,108	79,440	85,503	90,470	94,409	95,318	94,685
with multiple institutions	36,244	39,834	43,530	46,603	50,444	52,202	53,378	54,762	58,133	62,838	66,983	71,139	72,784	73,820
with domestic institutions only	33,303	34,933	37,696	39,697	42,149	43,652	45,527	45,283	46,490	49,625	51,836	52,534	51,737	49,489
with international institutions	16,763	18,923	21,122	22,732	25,416	26,744	28,624	30,393	32,499	35,446	38,207	41,512	43,201	44,826
Netherlands														
Total articles	26,773	29,456	32,815	34,253	36,053	37,612	40,937	42,548	44,358	47,638	48,872	50,257	49,415	49,271



Region, country, or economy and coauthorship attribute	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total articles	19,934	21,048	22,921	23,409	24,267	24,359	25,776	26,949	28,419	30,556	31,945	34,181	34,537	34,589
with multiple institutions	14,612	15,605	17,198	17,715	18,735	18,814	19,537	20,490	21,798	23,737	25,258	27,104	28,122	28,749
with domestic institutions only	10,627	11,085	11,892	11,898	11,656	11,566	11,962	12,086	12,450	13,015	13,298	13,860	13,087	12,268
with international institutions	9,063	9,777	10,837	11,333	12,419	12,587	13,708	14,709	15,823	17,424	18,498	20,228	21,317	22,255
United Kingdom														
Total articles	95,095	101,534	111,170	116,395	122,357	124,782	129,742	132,258	137,921	143,909	149,506	153,527	154,851	153,292
with multiple institutions	60,617	67,046	74,196	77,805	82,839	85,092	86,782	87,959	93,804	99,457	106,009	111,094	114,522	116,576
with domestic institutions only	58,897	61,074	65,954	68,053	69,972	69,642	71,084	70,748	72,387	73,449	73,393	72,037	69,593	65,203
with international institutions	35,056	39,678	44,245	47,268	51,124	53,936	57,798	60,319	64,191	69,042	74,622	80,871	84,770	87,577
Norway														
Total articles	7,151	8,021	9,371	10,200	11,140	11,700	12,941	13,485	14,583	15,798	16,070	17,138	17,157	17,953
with multiple institutions	5,422	6,141	7,157	7,827	8,680	9,090	9,977	10,434	11,334	12,474	12,758	13,749	13,858	14,713
with domestic institutions only	3,771	4,112	4,936	5,157	5,527	5,648	6,191	6,344	6,881	7,146	7,105	7,168	6,900	6,884
with international institutions	3,263	3,825	4,342	4,932	5,489	5,919	6,683	7,084	7,621	8,575	8,883	9,937	10,228	11,030
Russia														
Total articles	39,300	39,676	41,070	36,347	37,431	38,690	39,452	40,528	43,204	43,643	47,614	53,612	62,618	69,214
with multiple institutions	18,240	19,804	21,245	18,311	18,940	18,954	19,471	20,017	21,701	22,543	25,083	29,117	35,748	40,659
with domestic institutions only	27,426	26,994	27,489	24,391	25,294	27,118	27,793	29,360	31,232	31,203	34,225	38,978	46,076	51,708
with international institutions	10,577	11,197	12,311	11,706	11,889	11,319	11,515	11,096	11,917	12,348	13,296	14,567	16,396	17,345



Region, country, or economy and coauthorship attribute	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Switzerland														
Total articles	19,604	21,578	23,780	25,508	27,120	28,158	29,477	31,364	33,420	36,036	37,380	39,207	39,230	38,857
with multiple institutions	14,346	16,088	17,842	19,301	20,966	21,741	22,385	23,927	25,706	28,055	29,478	31,077	31,718	32,106
with domestic institutions only	8,610	9,284	10,174	10,728	10,735	11,022	11,363	11,807	12,317	12,947	13,103	13,357	12,663	11,856
with international institutions	10,690	12,096	13,367	14,543	16,125	16,863	17,963	19,334	20,917	22,836	24,047	25,756	26,460	26,892
Turkey														
Total articles	14,739	17,491	19,593	21,482	23,677	24,040	27,042	28,467	29,962	32,291	35,299	36,036	37,901	39,151
with multiple institutions	9,745	12,119	13,801	14,846	16,095	16,401	17,540	18,258	19,677	21,778	24,209	25,249	26,883	28,148
with domestic institutions only	12,217	14,427	16,374	17,964	19,799	19,883	22,312	23,366	24,505	25,860	28,257	28,770	29,969	30,349
with international institutions	2,400	2,931	3,079	3,380	3,715	4,006	4,565	4,936	5,304	6,292	6,905	7,148	7,873	8,687
Iran														
Total articles	4,352	5,742	8,066	11,230	14,718	18,621	22,627	27,653	34,419	35,484	37,457	40,287	40,846	45,516
with multiple institutions	2,625	3,508	5,042	6,960	9,244	11,513	14,062	17,194	21,898	23,496	25,566	27,539	27,861	31,343
with domestic institutions only	3,264	4,348	6,188	8,931	11,698	15,030	18,376	22,503	28,100	28,554	29,740	31,884	32,236	35,952
with international institutions	1,054	1,347	1,780	2,184	2,795	3,354	4,086	4,927	6,081	6,707	7,539	8,259	8,533	9,475
Israel														
Total articles	12,651	13,283	13,666	14,438	14,896	15,137	15,083	15,201	15,911	16,588	16,599	17,361	17,717	17,388
with multiple institutions	8,895	9,383	9,813	10,223	10,608	10,622	10,410	10,656	11,221	11,771	12,008	12,381	12,921	12,895
with domestic institutions only	7,421	7,911	7,937	8,469	8,630	8,682	8,623	8,217	8,419	8,940	8,710	9,124	8,887	8,538



Region, country, or economy and coauthorship attribute	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
with international institutions	5,047	5,240	5,609	5,836	6,159	6,325	6,393	6,850	7,330	7,522	7,774	8,199	8,805	8,818
Saudi Arabia														
Total articles	2,189	2,161	2,237	2,446	2,655	3,023	3,959	5,705	8,538	10,976	13,440	16,223	17,847	18,594
with multiple institutions	1,256	1,317	1,420	1,526	1,660	1,936	2,472	3,952	6,464	8,655	10,633	13,399	15,088	15,905
with domestic institutions only	1,392	1,403	1,362	1,503	1,548	1,689	2,117	2,470	2,955	3,328	4,024	4,243	4,244	4,296
with international institutions	756	730	811	898	1,030	1,275	1,805	3,187	5,522	7,594	9,355	11,943	13,584	14,288
Egypt														
Total articles	4,117	4,405	4,592	5,038	5,716	6,344	7,982	8,841	10,157	11,753	12,845	13,969	14,840	16,268
with multiple institutions	2,415	2,558	2,855	3,207	3,615	4,057	5,212	5,980	7,173	8,446	9,501	10,678	11,441	12,770
with domestic institutions only	2,731	2,941	2,929	3,240	3,722	3,984	4,923	5,269	5,777	6,595	6,661	6,730	7,116	7,846
with international institutions	1,347	1,419	1,621	1,731	1,904	2,277	2,978	3,462	4,266	5,044	6,108	7,212	7,707	8,403
South Africa														
Total articles	5,499	6,322	6,856	7,551	8,007	8,722	9,673	10,483	11,831	13,235	14,597	17,097	16,799	17,848
with multiple institutions	3,402	4,052	4,508	4,895	5,389	5,783	6,365	6,784	7,767	8,795	9,800	11,279	11,605	12,726
with domestic institutions only	3,230	3,667	3,853	4,242	4,325	4,782	5,230	5,726	6,300	6,922	7,522	8,976	8,284	8,503
with international institutions	2,207	2,602	2,927	3,232	3,545	3,853	4,384	4,671	5,444	6,188	6,972	8,059	8,454	9,295
China														
Total articles	94,583	129,446	176,622	203,435	231,718	268,240	311,551	342,147	362,426	363,316	397,852	431,489	451,763	469,771
with multiple institutions	40,976	59,142	87,788	104,351	122,804	143,337	168,294	188,958	204,917	216,047	242,356	269,626	291,625	312,490



Region, country, or economy and coauthorship attribute	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
with domestic institutions only	79,508	110,720	153,301	176,197	199,655	231,426	268,609	292,124	306,139	300,631	325,997	351,013	363,057	373,125
with international institutions	14,460	18,076	21,929	25,646	29,825	34,699	40,747	46,644	52,660	58,709	68,559	78,634	87,254	95,476
India														
Total articles	29,773	32,233	37,032	43,006	48,413	54,168	60,600	69,593	83,189	90,828	98,415	110,853	117,349	121,720
with multiple institutions	15,384	17,436	20,481	23,885	27,110	30,609	33,915	38,657	46,826	51,422	56,069	62,922	65,621	69,133
with domestic institutions only	24,034	25,905	29,762	34,548	39,144	43,927	49,197	56,610	68,285	74,589	80,703	91,556	97,367	100,332
with international institutions	5,392	5,980	6,884	7,967	8,737	9,668	10,924	12,436	14,255	15,573	16,928	18,856	19,729	21,124
Japan														
Total articles	108,194	112,166	122,415	124,170	122,560	120,855	122,650	123,310	126,488	126,157	126,463	123,535	117,525	115,117
with multiple institutions	69,130	74,224	81,129	83,144	82,607	81,313	80,778	81,972	84,831	85,604	86,710	84,713	81,493	82,340
with domestic institutions only	86,454	89,069	97,290	97,581	95,782	93,915	95,242	95,091	96,965	95,492	95,170	92,195	86,249	82,551
with international institutions	20,452	22,086	24,116	25,382	25,542	25,775	26,698	27,282	28,506	29,677	30,440	30,996	30,954	32,074
Malaysia														
Total articles	2,234	2,593	3,132	4,100	4,924	7,289	9,628	13,391	16,946	18,272	20,208	21,786	23,819	25,346
with multiple institutions	1,356	1,638	2,043	2,750	3,227	4,208	5,713	8,109	10,662	12,227	13,713	15,191	16,646	18,094
with domestic institutions only	1,404	1,608	1,982	2,578	3,134	5,135	6,752	9,211	11,528	11,750	12,761	13,246	14,748	15,552
with international institutions	796	937	1,115	1,423	1,709	2,088	2,814	4,111	5,351	6,457	7,367	8,498	9,033	9,731
Pakistan														
Total articles	1,704	1,980	2,683	3,314	4,032	4,908	5,966	7,001	8,093	9,102	10,520	10,837	11,429	12,823



Region, country, or economy and coauthorship attribute	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
with multiple institutions	966	1,186	1,510	1,999	2,482	3,265	3,994	4,766	5,712	6,631	7,777	8,166	8,865	10,198
with domestic institutions only	1,200	1,436	1,998	2,337	2,778	3,323	4,055	4,528	5,166	5,581	6,309	5,992	6,056	6,465
with international institutions	481	528	650	942	1,210	1,527	1,769	2,278	2,784	3,405	4,145	4,796	5,325	6,327
Singapore														
Total articles	7,461	9,065	9,964	10,597	10,909	11,730	12,359	13,814	14,440	15,798	16,596	17,309	17,799	18,074
with multiple institutions	4,388	5,586	6,479	7,132	7,513	8,180	8,581	9,569	10,278	11,630	12,596	13,429	14,152	14,443
with domestic institutions only	4,776	5,839	6,169	6,160	6,057	6,316	6,339	6,911	6,907	7,183	7,035	6,876	6,772	6,705
with international institutions	2,610	3,184	3,739	4,344	4,732	5,332	5,980	6,834	7,477	8,556	9,496	10,414	11,001	11,352
South Korea														
Total articles	26,934	31,721	36,817	42,452	47,719	50,852	52,989	58,916	63,684	67,089	69,305	73,226	75,255	74,041
with multiple institutions	17,838	21,506	25,003	28,685	32,085	33,863	35,212	39,416	43,729	46,540	48,745	51,797	53,441	53,226
with domestic institutions only	19,969	23,616	27,203	31,703	36,047	38,525	39,969	44,262	47,404	49,537	50,877	53,862	55,394	53,785
with international institutions	6,776	7,977	9,456	10,543	11,326	12,050	12,847	14,441	16,072	17,382	18,244	19,245	19,745	20,064
Taiwan														
Total articles	17,580	20,746	24,689	27,815	31,158	33,305	35,542	37,525	39,386	38,732	38,509	37,595	34,998	33,005
with multiple institutions	11,142	13,542	16,645	18,973	21,208	23,119	24,541	25,769	27,406	27,345	27,454	27,268	25,881	24,819
with domestic institutions only	14,342	17,093	20,455	23,028	25,638	27,019	28,711	30,102	31,449	30,300	29,586	28,317	25,430	23,100
with international institutions	3,084	3,567	4,088	4,582	5,198	6,076	6,707	7,300	7,814	8,316	8,821	9,214	9,484	9,843
Thailand														



Region, country, or economy and coauthorship attribute	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total articles	3,184	3,758	4,673	5,696	6,408	7,267	7,775	8,813	9,552	10,259	10,453	11,307	11,672	12,863
with multiple institutions	2,386	2,817	3,481	4,309	4,866	5,342	5,619	6,329	6,987	7,754	7,778	8,221	8,688	9,572
with domestic institutions only	1,612	1,949	2,512	3,155	3,602	4,221	4,593	5,331	5,725	6,030	6,215	6,675	6,823	7,589
with international institutions	1,549	1,766	2,138	2,500	2,763	3,010	3,146	3,424	3,679	4,019	4,186	4,613	4,830	5,231
Australia														
Total articles	31,556	34,729	39,780	42,704	46,632	48,732	52,253	56,331	60,555	64,607	70,276	75,316	76,448	76,738
with multiple institutions	21,182	24,263	27,420	29,823	32,839	34,447	36,714	39,752	43,689	47,637	52,757	57,452	59,623	61,861
with domestic institutions only	19,484	20,952	24,418	25,775	27,735	28,084	29,499	31,111	32,936	34,146	36,162	37,564	36,245	34,455
with international institutions	11,638	13,502	15,048	16,585	18,424	20,177	22,468	24,828	27,237	29,988	33,660	37,556	39,996	42,096
New Zealand														
Total articles	5,969	6,579	7,410	7,890	8,468	8,894	9,380	9,914	10,827	11,263	11,580	12,043	11,756	11,920
with multiple institutions	4,063	4,657	5,338	5,701	6,114	6,371	6,559	6,917	7,635	8,118	8,577	8,948	8,909	9,215
with domestic institutions only	3,252	3,494	3,843	4,015	4,319	4,511	4,713	4,847	5,208	5,365	5,186	5,286	5,025	4,946
with international institutions	2,653	3,057	3,518	3,804	4,061	4,322	4,614	4,986	5,520	5,785	6,293	6,715	6,712	6,932

Note(s)

Article counts refer to publications from a selection of journals, books, and conference proceedings in S&E from Scopus. Articles are classified by their year of publication and are assigned to a region, country, or economy on the basis of the institutional address(es) listed in the article. Articles are credited on a whole-count basis (i.e., each collaborating region, country, or economy is credited with one count). Regions, countries, or economies with less than 1% of internationally coauthored articles in 2016 are omitted. Articles with multiple institutions are counts of articles with two or more institutional addresses. Articles with domestic institutions only are counts of articles with one or more institutional addresses all within a single region, country, or economy. Articles with international institutions are counts of articles with institutional addresses from more than one region, country, or economy.

Source(s)



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