

Answer One:

	Rank	Documents	Citable documents	Citations \
Country				
China	1	303064	301778	3036531
United States	2	184851	181106	2623922
India	3	60257	58589	590570
Japan	4	52780	52281	557023
United Kingdom	5	47141	45928	748994
Germany	6	42343	41464	528645
Russian Federation	7	39424	39189	142937
Canada	8	35588	34940	665415
Italy	9	31260	29959	433388
South Korea	10	31200	30949	405923
France	11	26848	26320	403834
Iran	12	25481	25204	398571
Spain	13	24969	24505	427391
Brazil	14	23110	22762	219895
Australia	15	22803	22276	396186

	Self-citations	Citations per document	H index \
Country			
China	2092737	10.02	273
United States	819242	14.19	389
India	213760	9.80	198
Japan	132113	10.55	203
United Kingdom	132737	15.89	244
Germany	115432	12.48	211
Russian Federation	67935	3.63	96
Canada	113363	18.70	246

Italy	105641	13.86	177
South Korea	74753	13.01	169
France	73792	15.04	190
Iran	122647	15.64	159
Spain	77583	17.12	187
Brazil	53635	9.52	139
Australia	62694	17.37	192

Energy Supply Energy Supply per Capita % Renewable \

Country

China	1.271910e+11	93.0	19.754910
United States	9.083800e+10	286.0	11.570980
India	3.319500e+10	26.0	14.969080
Japan	1.898400e+10	149.0	10.232820
United Kingdom	7.920000e+09	124.0	10.600470
Germany	1.326100e+10	165.0	17.901530
Russian Federation	3.070900e+10	214.0	17.288680
Canada	1.043100e+10	296.0	61.945430
Italy	6.530000e+09	109.0	33.667230
South Korea	6.120000e+08	25.0	70.180290
France	1.059700e+10	166.0	17.020280
Iran	9.172000e+09	119.0	5.707721
Spain	4.923000e+09	106.0	37.968590
Brazil	1.214900e+10	59.0	69.648030
Australia	5.386000e+09	231.0	11.810810

2006 2007 2008 2009 \

Country

China	2.752132e+12	3.550343e+12	4.594307e+12	5.101703e+12
United States	1.381559e+13	1.447423e+13	1.476986e+13	1.447806e+13

India	9.402599e+11	1.216735e+12	1.198896e+12	1.341887e+12
Japan	4.601663e+12	4.579751e+12	5.106679e+12	5.289493e+12
United Kingdom	2.717060e+12	3.106182e+12	2.938882e+12	2.425798e+12
Germany	2.994704e+12	3.425578e+12	3.745264e+12	3.411261e+12
Russian Federation	9.899305e+11	1.299706e+12	1.660846e+12	1.222644e+12
Canada	1.319265e+12	1.468820e+12	1.552990e+12	1.374625e+12
Italy	1.949552e+12	2.213102e+12	2.408655e+12	2.199929e+12
South Korea	1.053217e+12	1.172614e+12	1.047339e+12	9.439419e+11
France	2.320536e+12	2.660591e+12	2.930304e+12	2.700887e+12
Iran	2.662989e+11	3.498816e+11	4.123362e+11	4.163970e+11
Spain	1.260399e+12	1.474003e+12	1.631863e+12	1.491473e+12
Brazil	1.107627e+12	1.397114e+12	1.695855e+12	1.666996e+12
Australia	7.475562e+11	8.539554e+11	1.055127e+12	9.280430e+11

2010 2011 2012 2013 \

Country

China	6.087164e+12	7.551500e+12	8.532230e+12	9.570406e+12
United States	1.504896e+13	1.559973e+13	1.625397e+13	1.684319e+13
India	1.675615e+12	1.823050e+12	1.827638e+12	1.856722e+12
Japan	5.759072e+12	6.233147e+12	6.272363e+12	5.212328e+12
United Kingdom	2.491110e+12	2.674891e+12	2.719158e+12	2.803291e+12
Germany	3.399668e+12	3.749315e+12	3.527143e+12	3.733805e+12
Russian Federation	1.524917e+12	2.045926e+12	2.208296e+12	2.292473e+12
Canada	1.617343e+12	1.793327e+12	1.828366e+12	1.846597e+12
Italy	2.136100e+12	2.294994e+12	2.086958e+12	2.141924e+12
South Korea	1.144067e+12	1.253223e+12	1.278428e+12	1.370795e+12
France	2.645188e+12	2.865158e+12	2.683672e+12	2.811877e+12
Iran	4.868076e+11	6.261331e+11	6.440355e+11	4.927756e+11
Spain	1.422108e+12	1.480710e+12	1.324744e+12	1.355143e+12
Brazil	2.208838e+12	2.616157e+12	2.465228e+12	2.472819e+12

Australia	1.147589e+12	1.397908e+12	1.546509e+12	1.576335e+12
-----------	--------------	--------------	--------------	--------------

	2014	2015
--	------	------

Country

China	1.047568e+13	1.106155e+13
-------	--------------	--------------

United States	1.755068e+13	1.820602e+13
---------------	--------------	--------------

India	2.039127e+12	2.103588e+12
-------	--------------	--------------

Japan	4.896994e+12	4.444931e+12
-------	--------------	--------------

United Kingdom	3.087166e+12	2.956574e+12
----------------	--------------	--------------

Germany	3.889093e+12	3.357586e+12
---------	--------------	--------------

Russian Federation	2.059242e+12	1.363481e+12
--------------------	--------------	--------------

Canada	1.805750e+12	1.556509e+12
--------	--------------	--------------

Italy	2.162010e+12	1.836638e+12
-------	--------------	--------------

South Korea	1.484318e+12	1.465773e+12
-------------	--------------	--------------

France	2.855964e+12	2.439189e+12
--------	--------------	--------------

Iran	4.603828e+11	4.082129e+11
------	--------------	--------------

Spain	1.371223e+12	1.195600e+12
-------	--------------	--------------

Brazil	2.456044e+12	1.802212e+12
--------	--------------	--------------

Australia	1.467505e+12	1.350534e+12
-----------	--------------	--------------

Answer Two:

Country

United States	1.570403e+13
---------------	--------------

China	6.927702e+12
-------	--------------

Japan	5.239642e+12
-------	--------------

Germany	3.523342e+12
---------	--------------

United Kingdom	2.792011e+12
----------------	--------------

France	2.691337e+12
--------	--------------

Italy	2.142986e+12
-------	--------------

Brazil	1.988889e+12
--------	--------------

Russian Federation 1.666746e+12

Canada 1.616359e+12

India 1.602352e+12

Spain 1.400727e+12

South Korea 1.221372e+12

Australia 1.207106e+12

Iran 4.563261e+11

Name: Average GDP, dtype: float64

Answer Three:

118652421857.7998

Answer Four:

('China', 0.689186772669207)

Answer Five:

United States

Answer Six:

0.28905916159840184

Answer Seven:

	size	sum	mean	std
Region				
Asia	5	2.873341e+09	5.746682e+08	6.841144e+08
Australia	1	2.331602e+07	2.331602e+07	NaN
Europe	6	4.579297e+08	7.632161e+07	3.464767e+07
North America	2	3.528552e+08	1.764276e+08	1.996696e+08
South America	1	2.059153e+08	2.059153e+08	NaN

Process finished with exit code 0