# **Who Influences China?**

**Big Data Report on Chinese Think Tanks** 



China Think Tank Big Data Evaluation Project School of Public Policy and Management, Tsinghua University



# Who Influences China? Big Data Report on Chinese Think Tanks

2016 Xufeng Zhu

#### Program members

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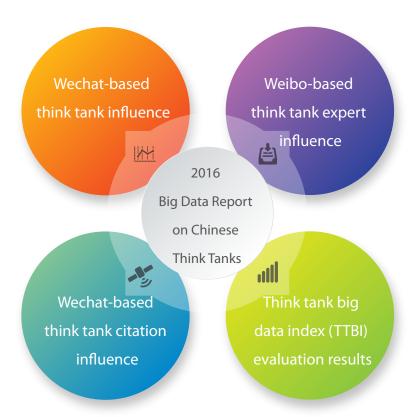
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#### Foreword

The 2016 Big Data Report on Chinese Think Tanks is the first report by a Chinese academic research institute providing a comprehensive evaluation and ranking of think-tank-related activities through big data evaluation and social data resources. This report was spearheaded by Prof. Xufeng Zhu, Associate Dean of the School of Public Policy and Management in Tsinghua University, who is a leading expert on Chinese think tanks.

On the basis of big data analysis, this report provides a ranking index system for the activities and effects of think tanks and their experts in social media. The report involves three sub-indexes, namely, WeChat-based think tank influence, Weibo-based think tank expert influence, and WeChat-based think tank citation influence, and a comprehensive index, namely, think tank big data index (TTBI).



# I. Significance of think tank big data evaluation

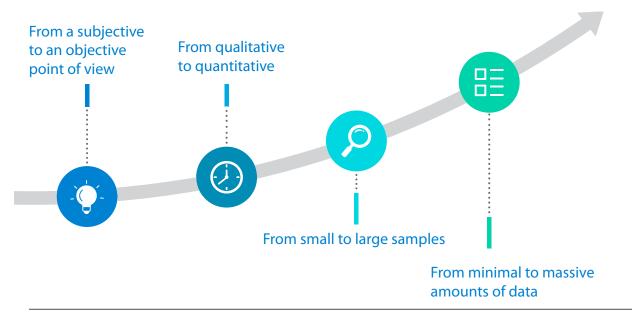
#### 1.1 Research background

In 2013, the Third Plenary Session of the 18th Communist Party of China (CPC) Central Committee proposed the "construction of new-type think tanks with Chinese characteristics." In January 2015, the General Offices of the CPC Central Committee and State Council jointly issued the Opinions on Strengthening the Construction of New-type Think Tanks with Chinese Characteristics (hereinafter referred to as the "Opinions of the Two General Offices"). The central government held a work conference on strengthening the construction of new-type think tanks with Chinese characteristics in December 2015 and announced the list of the first round of pilot high-end think tanks. Building a number of professional think tanks with international reputation and influence has become an important strategic measure to enhance scientific and democratic decision making, promote the modernization of the country's governing system and capability, and strengthen China's soft power.

Since then, think tanks have become a social highlight in China. The influence of think tanks on the government and society is worthy of research. Such research requires scholars to examine the diversified behaviors of think tanks and the mechanisms by which they exert influence. Thus, think tank evaluation and ranking have realistic significance. Such an evaluation will help in understanding the overall development of think tanks and issuing policies that support their development. This evaluation will also help the think tank industry establish a standard and code of conduct. It can be applied by think tanks to identify deficiencies and targets amid competition and learning and contribute to the establishment of certain think tanks in the government, foundations, media, academia, and the public.



The academia has introduced various methods of observing and evaluating the behaviors of think tanks. These methods include distributing questionnaires to relevant groups for subjective nomination and evaluation and to think tanks themselves for objective data evaluation as well as collective analysis of the public behaviors of think tanks to achieve a large-sample evaluation. The methods of measuring and evaluating the influence of think tanks have exhibited a transition from a subjective to an objective point of view, from qualitative to quantitative, from small to large samples, and from minimal to massive amounts of data. This transition trend is due to the fact that the combination of social science and modern information technology has been widely applied, and the emergence of social networks based on new media has significantly changed the political ecology of modern countries. To promote their own influence, think tanks actively embrace the new communication platforms to affect policies. Therefore, think tank evaluations need to follow the pace of political and social developments, and new methods to obtain data on think tanks should be developed. An example of such methods is to track data from a large number of disordered traces of think tanks and experts in social media and explore the "big data evaluation method" for the influence of think tanks.



Methods of measuring and evaluating the influence of think tanks



#### 1.2 Significance of think tank big data evaluation

New social media platforms, such as WeChat, Weibo, and News APPs, provide traces of new activities of think tanks. However, capturing information on WeChat, Weibo, and News Apps through a "traditional" Internet search is difficult. Special methods must be used to capture, obtain, and analyze data on the activities of think tanks in social media.

Think tank big data evaluation refers to the backtracking, tracking, extraction, and analysis of data from a large number of disordered traces of think tanks and experts in social media to conduct an objective evaluation of the influence of think tanks. Big data evaluation is objective, unbiased, conducted in real time, and based on a large sample. Massive amounts of data can provide relatively objective and unbiased information resources, and constantly updated data sources can offer real-time large-sample data resources. The present study covers data on Weibo, WeChat, and News Apps by using the big data evaluation method to evaluate the daily behaviors of think tanks in new media platforms.

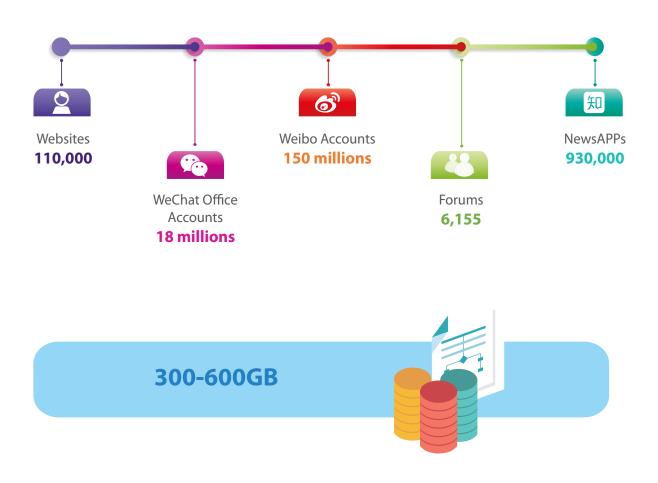
With this preliminary exploration of think tank big data evaluation, we could identify a possible means to conduct a comprehensive dynamic analysis of think tank behavior, achieve a frequent release of big data evaluation indexes on the basis of think tank products, encourage think tanks to provide high-quality reports, and contribute to the government's public decision making.

# II. Method of think tank big data evaluation

#### 2.1 Data source

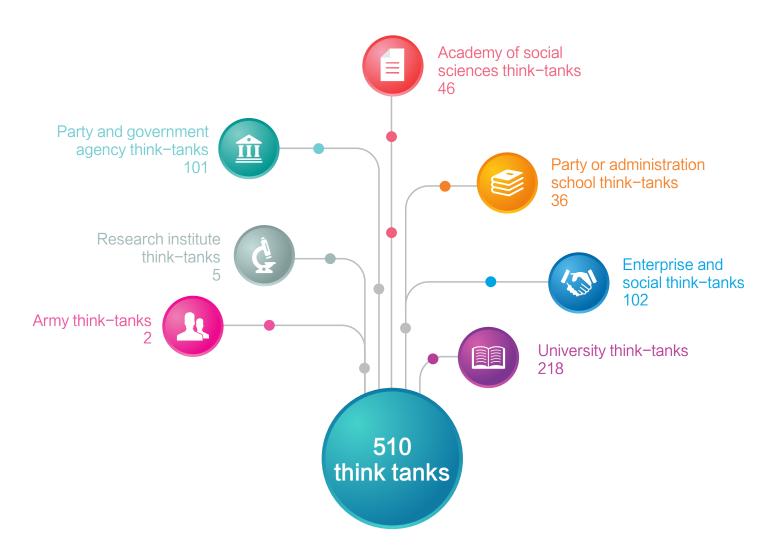
The data extraction process in this study obtained support from www.gsdata.cn. The data were from a big data platform containing 110,000 websites, 18 million active WeChat accounts, 150 million active Weibo accounts, 6,155 online forums, and 930,000 News Apps. The research team initially gathered data from these platforms and worked on exact matching and data selection.

The big data platform is a database updated in real time. The database is supported by 500 Alibaba cloud servers. A total of 300-600 GB of data are captured and stored in this data resource daily.



#### 2.2 Selection of data samples

From existing databases for the evaluation of a list of think tanks, we selected 510 think tanks and divided them into seven major categories according to the Opinions of the Two General Offices. The majority of the 510 think tanks are officially recognized and mainly engaged in policy research, and the minority is semi-official or social organizations that play certain roles of think tanks. Among them, 218 are universitybased think tanks, 102 are enterprise-based and society-backed think tanks, 38 are party-based or administration schools, 46 are affiliated with academies of social sciences, 101 are sponsored by the party and government agencies, 2 are army-based, and 5 are research institutions-based.



#### 2.3 Methods of data collection

We used the full names of the 510 think tanks and the abbreviations of the types of think tanks as keywords, conducted initial data capturing and batch collection on WeChat and SinaWeibo, built a basic database, and performed data cleansing and accurate matching. Afterward, we obtained data on the traces of the official accounts of think tanks and experts on WeChat and Weibo. The data were collected from January 1, 2016, to November 20, 2016.

#### (1)Identification of official accounts on WeChat and information acquisition

We identified 149 valid WeChat official accounts of think tanks from 18 million WeChat accounts and acquired all information on their account and articles; 39,000 articles were read 78.61 million times with 379,000 likes.

We collected all information on the articles of the 149 accounts and identified data, such as the maximum amount of reading, maximum amount of likes, and first-published articles.



#### 149 WeChat-based official accounts

Identified 149 effective official accounts and collected their information and articles. A total of 39,000 articles were read for 78.61 million times.

#### (2)Collection of data on think tanks in all active WeChat-based official accounts

From the 18 million articles of the active WeChatbased official accounts published in a year, we collected 3.84 million articles from the 510 think tanks we referred to (370 MB of data). We also extracted the data field, number of reading, number of likes, article location, original information, and so on from these articles.



#### 510 WeChat-based think tanks citation

Collected all articles and relevant data fields from active WeChat accounts that refer to the 510 think tanks. Acquired 3.84 million articles and 370 MB of data and extracted the data field, number of reading, number of likes, article location, and original information, and so on from these articles.

#### (3)Identification of experts from think tanks on Weibo and information acquisition

We extracted 4,516 real-name users via fuzzy recognition from the 150 million Weibo accounts monitored in real time and accurately matched them with the 529 experts from 143 think tanks on Weibo. These think tank experts have 64.58 million followers and have published 1.72 million articles.

We collected the data field of the individual accounts and all posts and articles of the 529 experts on Weibo and obtained up to 30 MB of data, including 151,000 micro-blogs, 2.66 million re-posts, 1.91 million likes, and 1.09 million comments.



#### 4514 Weibo-based identified expert accounts

Extracted 4,516 real-name users via fuzzy recognition with tags indicating that they are from think tanks. Accurately matched the experts from 143 think tanks with 529 experts on Weibo. These think tank experts have 64.58 million followers and have published 1.72 million articles.



#### 529 Weibo-based expert accounts

Collected data on the individual accounts and all posts and articles of the 529 experts on Weibo and obtained up to 30 MB of data, including 151,000 micro-blogs, 2.66 re-posts, 1.91 million likes, and 1.09 million comments.

#### 2.4 Think tank big data index

The think tank big data index (TTBI) includes three first-level indicators: WeChat-based think tank influence, Weibo-based think tank expert influence, and WeChat-based think tank citation influence. Each first-level indicator has several second-level indicators.

The WeChat-based think tank influence indicator has the following secondary indicators: all articles published in a year, time of reading of all articles in a year, likes of all the articles in a year, frequency of publishing articles, and capacity of the articles published by the official accounts.

The Weibo-based think tank expert influence indicator has the following secondary indicators: total number of fans, number of posts released by an expert in a year, number of re-posting articles released by an expert in a year, proportion of comments on all articles released by an expert in a year, proportion of likes for all articles released by an expert in a year, and proportion of the reposts for all articles released by an expert in a year.

The WeChat-based think tank citation influence indicator (information on the reference of all articles on WeChat to certain think tanks and the impact of these articles) has the following secondary indicators: total number of articles referring to the think tank from active official accounts on WeChat, times of reading of the articles referring to the think tank from active official accounts on WeChat, total number of likes for articles referring to the think tank from active official accounts on WeChat, and importance of the articles' location in WeChat.

Finally, we designed an index system, standardized and weighted the data, and acquired the TTBI for each think tank. The weightings of the secondary indicators are shown in Figure 1.

Frist-level indicators	Second-level indicators	Weight	Logarithm	Standardized
	"Released articles": All articles published in a year	10%	√	√
	"Views": Time of reading of all articles in a year	20%	√	√
WeChat- based	"Likes" : Likes of all articles in a year	20%	√	√
think tank	"Released articles" frequency: Frequency of publishing articles (N/365; one group per day at most)	10%		√
index, 33.33%	"Released articles" volume: Capacity of the articles published by the official accounts (number of articles/8; eight articles per group at most)	10%	V	√
	"Headlines likes" ratio: Proportion of likes for the first article (number of likes for the first article)	30%		√
	History fans numbers	40%	√	√
Weibo-	"Weibo posts": Number of posts released by an expert in a year	10%	√	√
based think	"Share": Number of re-posting the articles released by an expert in a year	20%	√	√
tank expert influence	"Comments" ratio: Proportion of comments on all articles released by an expert in a year	10%		√
index, 33.33%	"Likes" ratio: Proportion of likes for all articles released by an expert in a year	10%		√
	"Share" ratio: Proportion of reposts for all articles released by an expert in a year	10%		√
WeChat-	"Citation article": Total number of articles referring to the think tank from active official accounts on WeChat	40%	V	√
based think tank citation	"Views": Time of reading of the articles referring to the think tank from active official accounts on WeChat	20%	√	√
influence index,	"Likes": Total number of likes for articles referring to the think tank from active official accounts on WeChat	20%	√	√
33.33%	"Position" importance: Importance of the location of the articles referring to the think tank from active official accounts on WeChat (location in the eight articles)	20%	V	√

Figure 1. Index system for the evaluation of think tank big data

# III. Report on the Evaluation of TTBI

The ranking of top think tanks in terms of WeChat-based think tank influence (Table 1) is as follows: Center for China and Globalization, China Finance 40 Forum, China Index Academy, Chinese Cities and Small Towns Reform and Development Center China, Development Research Center of the State Council, Henan Academy of Social Sciences, Liaowang Institute, Pangoal Institution, Phoenix International Institute, Shanghai State Owned Capital Operation Research Institute.

The top 10 think tanks in terms of Weibo-based think tank expert influence (Table 2) are as follows: China Association for Science and Technology, China Soft Science Research Institute, China Strategy Culture Promotion Association, China Youth and Children Research Center, Chinese Academy of Sciences, Chinese Academy of Social Sciences, Chongyang Institute for Financial Studies of Renmin University, Research Center International Monetary Institute of Renmin University, Pangoal Institution, Unirule Institute of Economics. The ranking in terms of WeChat-based think tank influence differs greatly from that in terms of Weibo-based think tank expert influence.

The top 10 think tanks in terms of WeChat-based think tank citation influence (Table 3) are as follows: Baidu Data Research Center, China Association for Science and Technology, China Center for Economic Research(CCER) of Peking University, China Finance 40 Forum, China Index Academy, Chinese Academy of Personnel Science, Chinese Economists 50 Forum, Financial Research Institute of the people's Bank of China, National School of Development of Peking University, PBOC Research Bureau and The views from economy-, finance-, and economics-related think tanks were constantly referred to by active official accounts on WeChat.

The top 10 think tanks in terms of TTBI are as follows: CBN Research Institute, Center for China and Globalization, Party School of the Central Committee of CPC, China Association for Science and Technology, China Center for Information Industry Development, China Finance 40 Forum, Chinese Academy of Social Sciences, Chongyang Institute for Financial Studies of Renmin University, Liaowang Institute, Pangoal Institution and the top 100 influential think tanks are presented in Table 4.





















# IV. Outlook

Evaluating think tanks based on big data breaks the technical bottlenecks of objective evaluation and provides a new dimension to recognize the construction and operation of think tanks. This evaluation can also track public opinions in real time to provide a reference for governmental decision making.

The influence of big data on think tanks does not equal the overall policy influence of think tanks. Only within a transparent decision-making system can the influence of think tanks be evaluated accurately. Therefore, the desire to establish an open and transparent governmental decision-making system fundamentally drives the exploration for a comprehensive evaluation of the influence of think tanks.



Big Data Evaluation





Think Tanks Influence

The 2016 TTBI-WeChat Official Accounts

Table 1

Alphabetically sorted by think tanks at the same level

"Released articles" "Released articles" "Headlines likes" frequency volume ratio

>	A	×	≻	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	<b>A</b> +	A+	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A++	A++	A++	A++	A++	A + +	A++	A++	A++	A++
Anhui Academy of Social Sciences	Ali Research	Academy of Macroeconomic of National Development and Reform Commission	21th Century Education Research Institute	The Charhar Institute	Guizhou Academy of Social Sciences	Gassroots think tank	Friends of Nature	Enfodesk	Chongyang Institute for Financial Studies, Renmin University (RDCY)	China Center for Information Industry  Development	China Association for Science and Technology	CBN Research Institute	1000 thinktank	Shanghai State Owned Capital Operation Research Institute	Phoenix International Institute	Pangoal Institution	Liaowang Institute	Henan Academy of Social Sciences	Development Research Center of the State Council (DRC)	Chinese Cities and Small Towns Reform and Development Center	China Index Academy	China Finance 40 Forum (CF40)	Center for China and Globalization(CCG)
Academy of social sciences think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	University think-tanks	Party and government agency think-tanks	Research institute think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Academy of social sciences think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks
37.27	47.52	37.22	37.56	49.9	48.3	50.62	48.58	51.6	51.46	48.25	47.64	51.53	48.8	51.71	58.97	54.94	66.59	53.75	54.5	61.96	51.7	52.21	56.88
249	397	112	187	869	354	512	540	643	939	1060	869	1177	698	1034	987	1262	1360	2030	1313	1811	933	800	1564
2976	1596306	77457	152032	231437	10940	719268	501127	1837673	703017	165834	141099	162041	374431	699848	6249675	769699	50684804	87280	587545	3826091	899300	1605274	719771
168	6662	1845	1597	2658	919	9044	6337	6539	3684	842	1393	1830	2488	2759	32520	4753	198371	908	4411	17157	3019	5469	5251
0.2277	0.7723	0.1538	0.4338	0.7323	0.3662	_	0.5846	0.9846	0.7569	0.8677	0.4985	0.6492	0.9723	0.8462	0.9354	0.9723	0.7077	0.9754	0.8492	0.9908	0.9138	0.8923	0.9569
3.3649	1.5817	2.24	1.3262	3.6513	2.9748	1.5754	2.8421	2.0094	3.8171	3.7589	5.3642	5.5782	2.2089	3.76	3.2467	3.9937	5.913	6.4038	4.7572	5.6242	3.1414	2.7586	5.0289
4.9438	0.4142	2.0362	1.0481	1.2536	8.672	1.1271	1.1761	0.3226	0.4691	0.4336	0.8439	1.5631	0.6296	0.3112	0.5324	0.5024	0.4747	0.9882	0.601	0.3998	0.3446	0.3056	0.6849

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Research Institute of Borui Industrial Development, Fudan University	Research Center of Chinese Village Culture, Hunan University	Research Center for Port Development, Dalian University of Technology	Party School of Ningxia Party committee of China	Party School of Gansu Provincial Party committee of China	One Belt One Road 100	National Academy of Development and Strategy, Renmin University	Knowfar Institute for Strategic and Defence Studies	Hunan Academy of Social Sciences	Forecast Thinktank	Development Research Center of the Ministry of Water Resources	Development Research Center of Inner Mongolia	Development Research Center of Anhui Province	Chinese Academy of Social Science (CASS)	China Rural Research Institute, Huazhong Normal University	China Real Estate Research Association	China Real Estate Data Academy	China Philanthropy Research Institute	China Institute of Strategy and Management	China Institute of International Studies (CIIS)	China Association of Social Security	China Academy of Urban Planning and Design	Central Party School of the Central Committee of C.P.C	Central Compilation and Translation Bureau	הוווא מווא ומוווס
University think-tanks	University think-tanks	University think-tanks	Party or administration school think-tanks	Party or administration school think-tanks	Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Academy of social sciences think-tanks	University think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Party or administration school think-tanks	Party and government agency think-tanks	
39.23	37.67	45.16	43.29	43.2	47.42	41.71	44.34	42.85	43.62	43.24	42.29	40.56	37.63	39.18	38.12	40.3	37.45	37.94	41.19	44.62	40.14	43.47	44.81	IIIdex
359	194	6	250	525	773	435	422	598	502	289	197	287	173	161	352	515	251	260	386	472	205	246	365	Nelegoed Alticles
85680	25555	179	37635	106280	233833	129023	445341	65663	222243	464382	9572	3012	309125	92251	59564	110132	59627	130115	43633	220525	203583	479285	337732	VIC VIC
671	839	27	1697	1080	1496	989	2497	632	1334	2836	436	257	1824	2497	241	356	732	769	946	2010	1404	6457	4136	
0.5569	0.2523	0.0062	0.2677	0.4646	0.8123	0.4554	0.6	0.4092	0.6831	0.8462	0.1138	0.5415	0.4462	0.4646	0.2185	0.5354	0.3631	0.6738	0.3938	0.7323	0.1723	0.5077	0.4277	frequency
1.9834	2.3659	3	2.8736	3.4768	2.928	2.9392	2.1641	4.4962	2.2613	1.0509	5.3243	1.6307	1.1931	1.0662	4.9577	2.9598	2.1271	1.1872	3.0156	1.9832	3.6607	1.4909	2.6259	volume
0.8562	2.8191	21.1765	4.4649	0.9549	0.6283	0.7794	0.5767	0.934	0.5163	0.6136	5.3347	7.1146	0.5817	2.7287	0.2956	0.3359	1.3506	0.5821	1.956	0.948	0.7492	1.3241	1.2349	ratio

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Guangdong Academy of Social Sciences	GRANDVIEW	German Research Center, Tongji University	Furee Think-Tank	Development Research Center of Henan Province	Chinese Academy of Press and Publication	Chinese Academy for Environmental Planning of the State Environmental Protection Administration (CAEP, SEPA)	China Modern City Research Center, East China Normal University	China Institutes of contemporary institutional relations (CICIR)	China Executive Leadership Academy Yan'an	China Economic Monitoring and Analysis Center (CEMAC)	China Development Institute	China Center for International Economic Exchanges (CCIEE)	Center for Public Affairs and Local Governance, Nanjing University	Center for Industrial Development and Environmental Governance (CIDEG), Tsinghua University	Center for Energy & Environmental Policy Research of Beijing Institute of Technology (CEEP-BIT)	Center for Chinese Entrepreneur Studies (CCES), Tsinghua University	Center for China in the World Economy, Tsinghua University	Center for American Studies, Fudan University	ССР	Brookings-Tsinghua Center for Public Policy (BTC)	BIM	Beijing Academy of Social Sciences	Academy of Finance Research, Zhejiang University	The Wang Yanan Institute for Studies in Economics, Xiamen University	Shandong Academy of Social Sciences	I IIII KAIN IAIIK
Academy of social sciences think-tanks	Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	University think-tanks	Party and government agency think-tanks	Party or administration school think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	University think-tanks	University think-tanks	University think-tanks	University think-tanks	University think-tanks	University think-tanks	Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	University think-tanks	University think-tanks	Academy of social sciences think-tanks	
30.62	29.87	36.53	37.14	27.63	30.22	25.62	28.14	28.86	30.16	37.03	36.39	26.61	25.35	35.68	26.85	25.26	31.39	28.68	35.47	34.18	28.4	34.07	36.02	38.51	42.7	
76	89	272	168	60	96	61	56	53	99	211	195	41	38	228	64	44	117	45	303	177	63	132	276	285	1085	Neidaged Vincies
1422	23212	50401	18332	6539	16952	29609	23209	34482	10811	107952	65135	11784	20367	57576	7722	9217	30921	11570	11178	77899	77485	7058	25007	113392	23685	
37	377	241	362	141	224	129	399	559	212	801	928	102	183	570	82	170	245	321	186	558	393	226	385	887	129	
0.0462	0.2277	0.2123	0.1292	0.0923	0.1323	0.1477	0.1692	0.1631	0.1631	0.2769	0.3877	0.0462	0.0862	0.4308	0.0769	0.1138	0.1477	0.0923	0.3169	0.3785	0.1908	0.0985	0.5569	0.5385	0.56	frequency
5.0667	1.2027	3.942	4	2	2.2326	1.2708	1.0182	1	1.8679	2.3444	1.5476	2.7333	1.3571	1.6286	2.56	1.1892	2.4375	1.5	2.9417	1.439	1.0161	4.125	1.5249	1.6286	5.9615	volume
3.4632	1.6278	0.6622	2.629	2.1008	1.3027	0.4444	1.7265	1.6211	2.1429	0.8211	1.4459	0.7461	0.9413	0.9813	1.136	1.7632	0.8	2.6392	1.9981	0.7114	0.5078	2.2561	1.5866	0.8163	0.6376	ratio

A-	A-	Ą-	A-	P-	A-	P	Þ	A-	A-	A-	Ą	P-	Ą	A-	Ą	A-	A-	A-	<b>P</b>	Ą.	<b>&gt;</b>	A-	Ą.	A-	<b>A</b> -	Rating
Zijin Media Think Tank	Institute of International Law, Wuhan University	South Nongovernmental Think-tank	SIFL Institute	Shanghai Institutes for International Studies (SIIS)	Shanghai Institute for National Economy	Research Center on Religion and the National Security of China, Fudan university	Peking University Fiscal Law Research Center	Party School of Shaanxi Provincial Party committee of China	Party School of Jiangsu Provincial Party committee of China	Party School of Henan Provincial Party committee of China	Party School of Guangdong Provincial Party committee of China	Party School of Chongqing Municipal Party committee of China	Party School of Anhui Provincial Party committee of China	National Institute of Metrology of China	Middle China Development Institute of Henan University	Jiangxi Academy of Social Sciences	Jiangsu Academy of Social Sciences	Institute of State Governance, Sun Yat-sen University	Institute of Public Policy, Zhejiang University	Institute of International and Strategic Studies(IISS), Peking University	Institute of Industrial Economics of Chinese Academy of Social Sciences	Institute of Guangdong, Hongkong and Macao Development Studies, Sun Yat-sen University	Institute of Financial Studies, Southwestern University of Finance and Economics	Institute of Education, Xiamen University	Hongfan Institute of Legal and Economic Studies	ng Think tank name
Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	University think-tanks	University think-tanks	University think-tanks	Party or administration school think-tanks	Party or administration school think-tanks	Party or administration school think-tanks	Party or administration school think-tanks	Party or administration school think-tanks	Party or administration school think-tanks	Party and government agency think-tanks	University think-tanks	Academy of social sciences think-tanks	Academy of social sciences think-tanks	University think-tanks	University think-tanks	University think-tanks	Academy of social sciences think-tanks	University think-tanks	University think-tanks	University think-tanks	Enterprise and social think-tanks	Think tank type
32.59	35.7	29.91	34.57	32.92	32.55	26.51	33.61	31.69	34.56	29.52	36.18	37.18	29.91	28.99	30.22	32.8	34.22	33.27	32.75	33.28	31.14	27.55	36.73	33.4	25.94	Index
112	194	259	180	115	159	36	181	62	84	116	199	322	34	69	130	249	170	144	193	132	154	80	148	35	56	Released Articles
77461	65587	4799	96355	19291	47009	25018	36508	4274	61787	35289	24489	23006	9459	26822	11070	6760	12641	56677	26321	30900	9293	13025	63446	9145	20903	Views
759	602	41	583	421	398	376	196	72	1626	188	622	368	413	290	190	104	193	574	274	349	115	175	1470	618	194	Likes
0.3108	0.2554	0.2431	0.5169	0.1631	0.3538	0.1108	0.1692	0.0338	0.2431	0.2062	0.2985	0.3569	0.0831	0.1262	0.2246	0.2308	0.1477	0.3077	0.3415	0.1538	0.1538	0.1692	0.3138	0.1046	0.16	'Released articles" frequency
1.1089	2.3373	3.2785	1.0714	2.1698	1.3826	1	3.2909	5.6364	1.0633	1.7313	2.0515	2.7759	1.2593	1.6829	1.7808	3.32	3.5417	1.44	1.7387	2.64	3.08	1.4545	1.451	1.0294	1.0769	"Released articles": "Released articles": "Headlines likes" frequency volume ratio
0.9969	0.9427	0.8628	0.6125	2.0485	0.8443	1.5029	0.6488	2.2425	2.6254	0.4982	2.3312	1.6192	4.3163	1.103	1.7273	1.5926	2.0207	1.0577	1.0984	1.2455	1.3736	1.3711	2.2106	6.7477	1.0164	"Headlines likes" ratio

Note:
1. "Released articles" frequency=Released articles/ days (each think tank could release only once article or one volume article in each day)
2. "Released articles" volume=Released articles/8 (one volume article has 8 articles maximum)
3. "Headlines likes" ratio= "Headlines likes" / "Headlines views"

The 2016 TTBI-Weibo Experts

Table 2

Alphabetically sorted by think tanks at the same level

А	А	Α	≻	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A++	A++	A++	A++	A++	A++	A++	A++	A++	A++
Central Compilation and Translation Bureau	Center for China and Globalization (CCG)	Cathay Institute for Public Affairs	Beijing Academy of Social Sciences	SIFL Institute	Shanghai Academy of Social Sciences	PLA National Defence University	Financial Research Center, Fudan University	Chinese Academy of Management Science	Chinese Academy of Engineering	China Society of Economic Reform	Central Party School of the Central Committee of C.P.C	CBN Research Institute	21th Century Education Research Institute	Unirule Institute of Economics	Pangoal Institution	International Monetary Institution, Renmin University	Chongyang Institute for Financial Studies, Renmin University (RDCY)	Chinese Academy of Social Science (CASS)	Chinese Academy of Sciences	China Youth and Children Research Center	China Strategy Culture Promotion Association	China Soft Science Research Institute	China Association for Science and Technology
Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	Army think-tanks	University think-tanks	Enterprise and social think-tanks	Research institute think-tanks	Enterprise and social think-tanks	Party or administration school think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	University think-tanks	University think-tanks	Academy of social sciences think-tanks	Research institute think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Research institute think-tanks
40.75	48.29	37.63	51.16	51.31	54.15	54.59	57.36	57.02	53.05	54.74	57.87	54.07	51.6	87.85	61.2	77.33	61.04	66.32	71.09	58.8	70.08	62.36	67.18
73892	1571647	71367	689424	148510	215352	93481	341962	1091991	827824	182656	962283	5062945	2227637	2749684	6685837	2889380	1810191	3767672	7080914	5290420	511232	711761	1294805
555	498	181	577	2414	9141	415	105	13729	14	1972	3366	20	89	220	853	173	5060	16530	49511	417	58	94	1329
2336	240	591	7249	88489	180852	56021	11261	30224	2391	156711	92715	419	1666	80351	12165	40136	115829	352443	1081030	8674	12955	8561	154225
0.85	0.94	0.46	10.1	12.2	4.95	78.97	120.62	0.4	12.14	29.94	5.98	0	4.88	306.93	19.4	156.58	7.32	8.8	8.03	0.14	215.64	158.72	91.07
1.3	1.2	4.06	10.32	11.64	8.59	135.96	192.29	0.79	105.14	27.22	6.75	167.5	12.92	525.43	31.61	476.79	21.82	18.22	12	33.37	472.76	300.26	173.34
4.21	0.48	3.27	12.56	36.66	19.78	134.99	107.25	2.2	170.79	79.47	27.54	20.95	18.72	365.23	14.26	232	22.89	21.32	21.83	20.8	223.36	91.07	116.05

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World and China Research Institute	Tianjin Academy of Social Sciences	The Charhar Institute	Sichuan Academy of Social Sciences	Rural Development Institute of China Academy of Social Sciences	Research Center of political economy, Tsinghua University	PBOC Research Bureau	National Institute of Metrology of China	Institute of cultural development, Communication University	Institute of Communication, Communication University	Gansu Academy of Social Sciences	FSI	Friends of Nature	Forecast Thinktank	Financial Research Institute of the people's Bank of China	Chinese Cities and Small Towns Reform and Development Center	Chinese Academy of International Trade and Economic Cooperation	Chinese Academy of Fiscal Sciences	China Finance 40 Forum (CF40)	China Energy Research Society	China City Development Academy	China Center for Information Industry Development	China Association of Employment Promotion	China Association of Development Strategy Studies	China Academy of Urban Planning and Design	
Party and government agency think-tanks	Academy of social sciences think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	Academy of social sciences think-tanks	University think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	University think-tanks	University think-tanks	Academy of social sciences think-tanks	University think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	
40.58	43.93	37.34	38.41	38.38	46.89	45.36	44.27	49.26	39.49	42.81	38.43	36.68	39.8	38.98	42.82	42.68	49.55	46.23	44.05	36.66	43.49	49.58	41.84	37.19	
98105	38875	67636	26453	86076	611644	1402347	69501	334575	69155	27825	3828292	81204	15994	4013528	2617524	52032	197450	781108	145048	38725	110962	1664199	114620	48789	
330	806	652	526	94	271	155	1168	1430	383	3948	1	136	5878	2	16	4137	617	91	1650	474	955	236	110	475	
1381	34283	270	4524	838	1104	90	15777	9508	1239	29504	0	280	12672	0	12	6340	23412	723	2288	810	4017	733	2606	637	
1.57	3.33	0.18	6.65	1.6	3.46	0.15	1.4	0.89	3.6	1.33	0	0.55	0.53	0	1.19	0.39	13.06	2.19	0.41	0.47	0.94	1.44	6.71	1.29	
2.12	9	0.39	8.66	2.88	11.16	0.17	3.01	6.88	9.91	1.6	0	1.29	1.89	0.5	1.69	0.42	28.91	11.47	0.59	0.67	0.8	5.45	7.55	1.97	
4.18	42.53	0.41	8.6	8.91	4.07	0.58	13.51	6.65	3.23	7.47	0	2.06	2.16	0	0.75	1.53	37.94	7.95	1.39	1.71	4.21	3.11	23.69	1.34	

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Development Research Center of Shanghai Municipality	Chinese Research Academy of Environmental Sciences (CRAES)	Chinese Economists 50 Forum	Chinese Academy of Press and Publication	Chinese Academy of Personnel Science	Chinese Academy of Decision Science	Chinese Academy of Cultural Heritage	China Real Estate Research Association	China Philanthropy Research Institute	China International Taxation Research Institute (CITRI)	China International Institute for strategic Society	China Institute of Energy Economics Research (CIER)	China Institute for Reform and Development (CIRD)	China Index Academy	China Executive Leadership Academy Pudong	China Entrepreneurial Think Tank	China Center for International Economic Exchanges (CCIEE)	China Center for Economic Research of Peking University (CCER)	China Administration Society	Center for IPR Studies	Carnegie-Tsinghua Center for Global Policy	Brookings-Tsinghua Center for Public Policy (BTC)	Beijing Dajun Center for Economic Watch and Studies	Baidu Data Research Center	Academy of Military Sciences PLA China	Yunnan Academy of Social Sciences
Party and government agency think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Party or administration school think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	University think-tanks	University think-tanks	University think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Army think-tanks	Academy of social sciences think-tanks
29.28	32.09	28.29	25.8	33.99	33.8	34.42	26.65	29.08	23.54	22.61	28.92	22.55	22.93	27.5	32.86	29.44	35.01	35.5	31.23	27.1	25.15	27.03	26.45	25.97	37.82
9505	19356	8413	6970	25294	29885	30740	46235	14175	5295	11748	3533	55680	12080	17204	97729	56631	62043	30846	39419	9408	9955	26989	4123	1475	89406
701	168	258	136	419	156	947	30	24	35	20	2927	0	12	243	23	50	174	948	100	145	18	12	79	1634	352
129	342	166	71	375	411	197	2	233	66	6	482	0	10	16	36	8	154	406	47	78	61	20	523	792	270
0.07	3.03	0.35	0.05	1.75	1.33	0.33	0	6.63	0.26	0.95	0.18	0	0.83	0.07	1.57	0.3	0.07	0.32	0.55	0.61	0.17	3.33	0.29	0.35	0.31
0.7	1.69	0.2	0.18	3.74	1.51	1.63	0.1	7.38	1.66	0.3	0.26	0	0	0.16	2.65	0.62	0.36	3.04	2.4	0.82	1.5	8.92	0.34	0.51	1.9
0.18	2.04	0.64	0.52	0.89	2.63	0.21	0.07	9.71	1.89	0.3	0.16	0	0.83	0.07	1.57	0.16	0.89	0.43	0.47	0.54	3.39	1.67	6.62	0.48	0.77

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South Nongovernmental Think-tank	Shanxi Academy of Social Sciences	Research Center for Enterprise Development, Tsinghua University	Party School of Zhejiang Provincial Party committee of China	Party School of Jiangsu Provincial Party committee of China	Party School of Beijing Municipal Party committee of China	National Institute of Education Sciences	National Academy of Development and Strategy, Renmin University	Nankai Institute of International Economics	Liaowang Institute	Liaoning Academy of Social Sciences	Lenovo Research	Jingwei Thinktank	Jiangxi Academy of Social Sciences	Jiangsu Academy of Social Sciences	Institutes of Science and Development, Chinese Academy of Sciences	Institute of private economy, Peking University	Institute of Industrial Economics, Chinese Academy of Social Sciences	Institute of Digital China (IDC), Peking University	Institute of China's Economic Reform and Development	IFB of Chinese Academy of Social Sciences	Heilongjiang Academy of Social Sciences	Guangdong Academy of Social Sciences	Enfodesk	Development Research Institute, Wuhan University
Enterprise and social think-tanks	Academy of social sciences think-tanks	University think-tanks	Party or administration school think-tanks	Party or administration school think-tanks	Party or administration school think-tanks	Party and government agency think-tanks	University think-tanks	University think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	Academy of social sciences think-tanks	Research institute think-tanks	University think-tanks	Academy of social sciences think-tanks	University think-tanks	University think-tanks	Academy of social sciences think-tanks	Academy of social sciences think-tanks	Academy of social sciences think-tanks	Enterprise and social think-tanks	University think-tanks
33.58	28.25	25.15	23.18	35.12	32.33	20.86	29.45	29.14	30.1	35.75	35.45	35.43	34.76	20.54	35.24	36.38	22.1	24.76	19.93	35.45	24.63	24.8	22.87	33.06
21666	63992	11388	5179	23818	30124	34746	5296	15688	17388	25610	102554	156549	46562	13877	17655	101584	5228	5778	26857	62857	3720	16446	15259	23442
1080	15	79	69	75	268	0	200	294	145	1101	177	67	230	7	1139	52	293	172	0	364	506	9	38	1928
246	5	18	35	1806	111	0	1223	58	135	716	59	36	213	_	1242	229	6	47	0	127	65	20	2	98
0.43	0.33	0.15	0.49	2.57	0.12	0	0.19	0.19	0.53	0.47	0.11	0.42	1.19	0.43	0.34	0.08	0.05	0.17	0	0.11	0.27	_	0.11	0.15
0.58	1.47	0.25	2.96	4	0.16	0	2.73	0.4	0.58	0.91	0.08	1.22	1.65	2.43	0.69	1.98	0.02	0.3	0	0.23	0.76	1.44	0.13	0.16
0.23	0.33	0.23	0.51	24.08	0.41	0	6.12	0.2	0.93	0.65	0.33	0.54	0.93	0.14	1.09	4.4	0.02	0.27	0	0.35	0.13	2.22	0.05	0.05

Note: "Comments" ratio= "Comments" / "Weibo posts", "Likes" ratio= "likes" / "Weibo posts", "Share" ratio = "Share" / "Weibo posts"

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The 2016 TTBI-WeChat Citations

Table 3

Alphabetically
sorted by
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level

A	Þ	Þ	≻	A+	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A <sub>+</sub>	A+	A++	A++	A++	A++	A++	A++	A++	A++	A++	A++	
China Association of Social Security	Central Compilation and Translation Bureau	Beijing Dajun Center for Economic Watch and Studies	Academy of Macroeconomic Research, National Development and Reform Commission	Zero 2IPO Research Center	Unirule Institute of Economics	Shanghai Academy of Social Sciences	Development Research Center of Hubei Province	China Institute of Strategy and Management	China Institute of International Studies (CIIS)	Central Party School of the Central Committee of C.P.C	Beijing Academy of Social Sciences	American Studies Center, Peking University	Academy of Military Sciences PLA China	PBOC Research Bureau	National School of Development, Peking University	Financial Research Institute of the people's Bank of China	Chinese Economists 50 Forum	Chinese Academy of Personnel Science	China Index Academy	China Finance 40 Forum (CF40)	China Center for Economic Research (CCER), Peking University	China Association for Science and Technology	Baidu Data Research Center	Times with twitte
Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Party or administration school think-tanks	Academy of social sciences think-tanks	University think-tanks	Army think-tanks	Party and government agency think-tanks	University think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	University think-tanks	Research institute think-tanks	Enterprise and social think-tanks	
85.88	85.16	84.66	85.47	87.19	87.98	88.63	87.77	87.63	87.91	87.9	87.42	87.34	87.88	90.38	89.44	89.14	91.34	89.85	89.64	88.96	92.31	88.8	88.77	
16193	16481	13869	21279	19680	23058	20153	21323	19715	19635	19753	17884	18591	20391	29617	22462	25720	20440	22631	28870	23212	32839	28316	19719	
30337006	25718069	22072459	16533548	22462506	30338362	30053477	22726345	30679694	23524362	26920470	28893051	32671570	30759303	36298833	32020831	35514036	46281941	36149013	31727889	34153654	53590187	15479586	34815673	* 10 * * 0
176943	189052	179786	94034	148014	229778	231001	171756	301769	246324	188833	374932	185601	281990	126289	227561	177409	758667	311549	181319	170835	345535	159880	232539	
0.3981	0.3807	0.4053	0.4083	0.4337	0.3933	0.4357	0.4313	0.395	0.4303	0.4327	0.3983	0.4136	0.4002	0.4424	0.4396	0.4132	0.4354	0.4289	0.4157	0.4284	0.4145	0.4444	0.4339	

Rating A A	Think tank name  China Center for Information Industry Development  China Center for International Economic Exchanges (CCIEE)  China Institute for Reform and Development (CIRD)  China Institute, Fudan university	Think tank type  Party and government agency think-tanks  Enterprise and social think-tanks  Enterprise and social think-tanks  University think-tanks	anks	lindex 86.16 85.91 86.64	86.16 85.91 85.74	86.16 85.91 85.74	Index   Citation article in a year
> >	China Institute, Fudan university  China Philanthropy Research Institute	University think-tanks University think-tanks	85.74 83.98	14853 14280	21165384 13790048	138421 113103	0.4418
>	Chinese Academy of Agricultural Sciences	Party and government agency think-tanks	85.4	18524	19775245	127433	0.4034
Ъ	Chinese Academy of Engineering	Research institute think-tanks	86.71	19725	16898049	160701	0.4331
А	Chinese Academy of Fiscal Sciences	Party and government agency think-tanks	84.82	16080	23005725	97086	0.4113
Ъ	Chinese Academy of Sciences	Research institute think-tanks	83.71	19824	14983841	158921	0.3479
А	Chinese Academy of Social Science (CASS)	Academy of social sciences think-tanks	85.22	19701	12261210	109178	0.4254
А	Chinese Research Academy of Environmental Sciences (CRAES)	Party and government agency think-tanks	86.69	19653	22038447	133842	0.4244
А	Chongqing Academy of Social Sciences	Academy of social sciences think-tanks	83.85	12097	20547056	113687	0.428
A	Chongyang Institute for Financial Studies (RDCY), Renmin University of China	University think-tanks	86.99	18928	25701393	194247	0.4131
A	Development Research Center of Chongqing Municipal	Party and government agency think-tanks	83.91	14874	15506096	81846	0.429
A	Development Research Center of the State Council	Party and government agency think-tanks	86.54	21207	14828832	102231	0.4447
А	Development Research Center of Zhejiang Province	Party and government agency think-tanks	83.89	15777	13295760	73278	0.4335
Þ	Development Research Institute, Wuhan University	University think-tanks	85.76	17155	19521398	124110	0.4292
A	Energy Research Institute, National Development and Reform Commission	Party and government agency think-tanks	86.12	24130	18505961	85758	0.4048
Þ	Guangdong Academy of Social Sciences	Academy of social sciences think-tanks	83.74	11830	19565309	159870	0.4156
A	Guangzhou Development Research Institute, Guangzhou University	University think-tanks	86	19681	20155388	107862	0.4185
A	Institute of American Studies, Chinese Academy of Social Sciences	Academy of social sciences think-tanks	85.47	15879	24964745	153092	0.4078
Þ	National Academy of Development and Strategy, Renmin University	University think-tanks	83.81	14271	15725522	93679	0.4255
Þ	National Institute of finance, Tsinghua University	University think-tanks	83.73	15746	20886969	107928	0.3826
A	State Grid Energy Research Institute	Enterprise and social think-tanks	85.37	19738	21407265	102502	0.3973
A	Think Tank Industry Research Center, Shanghai University	University think-tanks	86.41	21751	16176771	90219	0.4369

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Friends of Nature	Enfodesk	Development Research Center of Yunnan Province	Development Research Center of Shanghai Municipal	Development Research Center of Shaanxi Province	Development Research Center of Liaoning Province	Development Research Center of Jiangsu Province	Development Research Center of Inner Mongolia Autonomous	Development Research Center of Henan Province	Development Research Center of Heilongjiang Province	Development Research Center of Hainan Province	Development Research Center of Guizhou Province	Development Research Center of Guangdong Province	Development Research Center of Gansu Province	Development Research Center of Anhui Province	Chinese Academy of Meteorological Sciences	Chinese Academy of Forestry	China Research Center on Aging	China Real Estate Data Academy	China Center for Contemporary World Studies	Center of Social Studies of Sciences, Peking University	Center of Japanese Studies, Peking University	Center for China and Globalization (CCG)	Center for American Studies, Fudan University	21th Century Education Research Institute	Zhejiang Institute of Talent Development	
Enterprise and social think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	University think-tanks	University think-tanks	Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	University think-tanks	
82.81	82.09	82.04	82.48	82.34	82.85	81.39	81.39	81.41	81.73	81.8	81.45	81.79	81.42	81.51	82.31	82.14	81.92	82.04	83.2	83.54	82.11	82.61	82.36	82.15	85.94	
11339	9908	10889	12692	11451	11507	11948	13184	10538	10529	10590	11029	12838	10717	11227	11542	10812	11131	9910	10850	13108	11479	9899	11089	9814	17009	
17281909	15187414	12453189	11446832	11327132	17430757	11195199	14451334	13501035	17000233	13385821	10591832	10618141	13183577	12607826	18430287	13234061	12517652	16264595	14038727	18734200	17794205	12419387	17233073	16022305	21819625	
133418	94698	99292	72786	88575	123914	63505	57388	63491	82658	123676	77310	59414	96643	68723	117110	88675	71033	58977	114480	93280	102348	135512	102256	91750	110501	
0.41	0.4337	0.4272	0.4353	0.4393	0.4117	0.4192	0.3916	0.4282	0.4118	0.4099	0.4286	0.4261	0.4082	0.4219	0.3936	0.4326	0.4347	0.4491	0.4495	0.4203	0.3967	0.4463	0.412	0.4352	0.4342	

Rating	Think tank name	Think tank type	Index	Citation article in a year	Views	Likes	"Position" importance
Ą	GRANDVIEW	Enterprise and social think-tanks	82.34	9857	17782720	94590	0.4323
A-	Hubei Academy of Social Sciences	Academy of social sciences think-tanks	81.53	9135	14731148	133408	0.416
A-	Hurun Research Institute	Enterprise and social think-tanks	81.39	9881	16785850	81692	0.4128
A-	IFB, Chinese Academy of Social Sciences	Academy of social sciences think-tanks	83.64	15544	15228681	76205	0.4178
A-	Institute of Communication, Communication University	University think-tanks	82.48	11853	15403706	91608	0.417
A-	Institute of cultural development, Communication University	University think-tanks	82.49	12337	13179923	87478	0.4229
A-	Institute of Digital China(IDC), Peking University	University think-tanks	82.52	10374	19036023	107410	0.4194
A-	Institute of Economic Development, Sichuan University	University think-tanks	82.13	12263	13872368	83304	0.4117
Α-	Institute of State Governance, Sun Yat-sen University	University think-tanks	81.75	11202	9578129	73740	0.4437
A-	Knowfar Institute for Strategic and Defence Studies	Enterprise and social think-tanks	82.13	9046	21396671	115691	0.4189
A-	Lenovo Research	Enterprise and social think-tanks	81.68	9853	18036858	95276	0.4109
A-	Liaoning University Institute of Japan Studies	University think-tanks	82.58	11789	27513671	197427	0.3493
A-	Middle China Development Institute, Henan University	University think-tanks	81.5	10293	12128447	52888	0.4499
A-	National Center for Climate Change Strategy and International Cooperation (NCSC)	Party and government agency think-tanks	82.6	11124	12136876	104448	0.4402
A-	NBD Think Tank (NTT)	Enterprise and social think-tanks	82.25	9876	23507927	134816	0.3955
A-	PLA National Defence University	Army think-tanks	82.8	9900	22192141	241314	0.389
Α-	Research Center of China Securities Regulatory Commission	Party and government agency think-tanks	82.21	9877	14162663	139489	0.4247
A-	Research Institute for Social Development, Sun Yat-sen University	University think-tanks	83.65	14520	11461517	78682	0.4458
A-	Shandong Academy of Social Sciences	Academy of social sciences think-tanks	82.07	10120	15978157	152973	0.4047
A-	Shanghai Academy of Environmental Science	Party and government agency think-tanks	82.39	12324	18924731	80140	0.4011
A-	Shanghai Academy of Huaxia Social Development Research	Enterprise and social think-tanks	83.33	12385	21978796	105921	0.407
A-	Shanghai Institute for National Economy	University think-tanks	83.39	15657	18547269	97679	0.3853
A-	Social Science Development Research Center for Universities, Ministry of Education	Party and government agency think-tanks	82.51	9352	12193181	87882	0.4734
A-	Tencent Research Institute	Enterprise and social think-tanks	83	9912	26180953	105832	0.422
Ą-	Zhejiang Academy of Social Sciences	Academy of social sciences think-tanks	83.54	11460	18917325	148537	0.4202

# The 2016 TTBI-100 Ranking

Alphabetically sorted by think tanks at the same level

TTBI-WeChat Official Account

А	A	A	A	Þ	A <sub>+</sub>	A <sub>+</sub>	A+	A <sub>+</sub>	A+	A <sub>+</sub>	A <sub>+</sub>	A+	A <sub>+</sub>	A+	A++	A++	A++	A++	A++	A++	A++	A++	A++	A++
China Society of Economic Reform	China Real Estate Research Association	China Philanthropy Research Institute	China Center for International Economic Exchanges (CCIEE)	China Academy of Urban Planning and Design	Unirule Institute of Economics	SIFL Institute	Shanghai Academy of Social Sciences	Friends of Nature	Forecast Thinktank	Chinese Cities and Small Towns Reform and Development Center	China Index Academy	Central Compilation and Translation Bureau	Beijing Academy of Social Sciences	21th Century Education Research Institute	Pangoal Institution	Liaowang Institute	Chongyang Institute for Financial Studies of Renmin University (RDCY)	Chinese Academy of Social Science(CASS)	China Finance 40 Forum (CF40)	China Center for Information Industry Development	China Association for Science and Technology	Central Party School of the Central Committee of C.P.C	Center for China and Globalization (CCG)	CBN Research Institute
Enterprise and social think-tanks	Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Academy of social sciences think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	University think-tanks	Academy of social sciences think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Research institute think-tanks	Party or administration school think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks
49.57	45.57	50.17	47.32	51.41	58.61	55.48	56.01	56.02	54.53	58.31	54.75	56.91	57.55	57.1	62.81	61.22	66.5	63.06	62.47	59.3	67.87	63.08	62.59	62.05
21.98	38.12	37.45	26.61	40.14	0	34.57	25.24	48.58	43.62	61.96	51.7	44.81	34.07	37.56	54.94	66.59	51.46	37.63	52.21	48.25	47.64	43.47	56.88	51.53
54.74	26.65	29.08	29.44	37.19	87.85	51.31	54.15	36.68	39.8	42.82	22.93	40.75	51.16	51.6	61.2	35.75	61.04	66.32	46.23	43.49	67.18	57.87	48.29	54.07
71.99	71.95	83.98	85.91	76.9	87.98	80.54	88.63	82.81	80.17	70.16	89.64	85.16	87.42	82.15	72.29	81.3	86.99	85.22	88.96	86.16	88.8	87.9	82.61	80.55

Rating	Think tank name	Think tank type	ТТВІ	Official Account	Experts
>	China Strategy Culture Promotion Association	Enterprise and social think-tanks	49.8	0	70.08
>	China Youth & Children Research Center	Party and government agency think-tanks	45.73	0	58.8
٨	Chinese Academy of Engineering	Research institute think-tanks	46.59	0	53.05
A	Chinese Academy of Fiscal Sciences	Party and government agency think-tanks	44.79	0	49.55
Α	Chinese Academy of International Trade and Economic Cooperation	Party and government agency think-tanks	49.43	25.08	42.68
Α	Chinese Academy of Management Science	Enterprise and social think-tanks	45.29	0	57.02
Α	Chinese Academy of Press and Publication	Party and government agency think-tanks	45.64	30.22	25.8
Α	Chinese Academy of Sciences	Research institute think-tanks	51.6	0	71.09
A	Development Research Center of the State Council	Party and government agency think-tanks	49.39	54.5	7.15
Α	Enfodesk	Enterprise and social think-tanks	52.19	51.6	22.87
Α	Financial Research Center, Fudan University	University think-tanks	45.46	0	57.36
Α	Guangdong Academy of Social Sciences	Academy of social sciences think-tanks	46.38	30.62	24.8
Α	Henan Academy of Social Sciences	Academy of social sciences think-tanks	44.79	53.75	0
Α	International Monetary Institution, Renmin University	University think-tanks	47.78	0	77.33
A	Jiangsu Academy of Social Sciences	Academy of social sciences think-tanks	45.22	34.22	20.54
Þ	Jiangxi Academy of Social Sciences	Academy of social sciences think-tanks	48.79	32.8	34.76
A	Nankai Institute of International Economics	University think-tanks	44.68	25.21	79.69
Α	National Academy of Development and Strategy, Renmin University	University think-tanks	51.66	41.71	29.45
Α	National Institute of Metrology, China	Party and government agency think-tanks	46.84	28.99	44.27
A	Party School of Jiangsu Provincial Party committee of China	Party or administration school think-tanks	45.94	34.56	35.12
Α	PBOC Research Bureau	Party and government agency think-tanks	45.25	0	45.36
Α	Phoenix International Institute	Enterprise and social think-tanks	46.6	58.97	0
A	PLA National Defence University	Army think-tanks	45.8	0	54.59
>	Sichuan Academy of Social Sciences	Academy of social sciences think-tanks	48.03	24.33	38.41
А	The Charhar Institute	Enterprise and social think-tanks	52.16	49.9	37.34
Ą	1000 thinktank	Enterprise and social think-tanks	42.29	48.8	78.08
Ą	Academy of Military Sciences PLA China	Army think-tanks	37.95	0	87.88

A-	A-	Ą	Ą	P	Ą	P	Ą	P	Ą	Ą	Ą	P	Ą	P	Ą	Ą	Ą	Ą	Ą	Ą	Ą	Ą	A-	Ą	Ą	A-	Rating
IBM China Research Lab	Guizhou Academy of Social Sciences	Grassroots think tank	Gansu Academy of Social Sciences	Financial Research Institute of the people's Bank of China	Development Research Institute, Wuhan University	Development Research Center of Inner Mongolia Autonomous	Development Research Center of Anhui Province	Chinese Research Academy of Environmental Sciences (CRAES)	Chinese Economists 50 Forum	Chinese Academy of Personnel Science	China Soft Science Research Institute	China Real Estate Data Academy	China Institute of Strategy and Management	China Institute of International Studies (CIIS)	China Entrepreneurial Think Tank	China Energy Research Society	China Development Institute	China City Development Academy	China Center for Economic Research(CCER), Peking University	China Association of Social Security	China Association of Employment Promotion	China Association of Development Strategy Studies	Brookings-Tsinghua Center for Public Policy (BTC)	Baidu Data Research Center	Anhui Academy of Social Sciences	Ali Research	Think tank name
Enterprise and social think-tanks	Academy of social sciences think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	Party and government agency think-tanks	University think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Party and government agency think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	Enterprise and social think-tanks	University think-tanks	Enterprise and social think-tanks	Academy of social sciences think-tanks	Enterprise and social think-tanks	Think tank type
37.79	40.57	41.86	43.17	42.71	39.61	41.23	42.44	39.59	39.88	41.28	39.14	40.78	42.84	43.03	42.95	42.52	41.97	38.66	42.44	43.5	42.42	39.34	42.44	38.41	38.2	42.78	TTBI
14.58	48.3	50.62	15.28	0	0	42.29	40.56	0	0	0	0	40.3	37.94	41.19	15.39	13.87	36.39	0	0	44.62	0	0	34.18	0	37.27	47.52	TTBI-WeChat Official Account
81.13	73.41	74.95	71.41	89.14	85.76	81.39	81.51	86.69	91.34	89.85	55.05	82.04	87.63	87.91	80.59	69.64	80.46	79.32	92.31	85.88	77.67	76.17	67.98	88.77	77.33	80.82	TTBI-Weibo Experts
17.65	0	0	42.81	38.98	33.06	0	5.24	32.09	28.29	33.99	62.36	0	2.94	0	32.86	44.05	9.05	36.66	35.01	0	49.58	41.84	25.15	26.45	0	0	TTBI-WeChat Citation

		······································		Official Account	Experts
A-	IFB, Chinese Academy of Social Sciences	Academy of social sciences think-tanks	39.7	0	83.64
Α-	Institute of Communication, Communication University	University think-tanks	40.65	0	82.48
Α-	Institute of cultural development, Communication University	University think-tanks	43.92	0	82.49
Α-	Institute of Industrial Economics, Chinese Academy of Social Sciences	Academy of social sciences think-tanks	40.32	31.14	67.73
Α-	Institute of State Governance, Sun Yat-sen University	University think-tanks	38.34	33.27	81.75
A-	Institutes of Science and Development, Chinese Academy of Sciences	Research institute think-tanks	38.5	21.76	58.49
Α-	Knowfar Institute for Strategic and Defence Studies	Enterprise and social think-tanks	42.16	44.34	82.13
Α-	Lenovo Research	Enterprise and social think-tanks	39.72	2.03	81.68
A-	Macroeconomic Research Institute, National Development and Reform  Commission	Party and government agency think-tanks	40.9	37.22	85.47
-A	One Belt One Road 100	Enterprise and social think-tanks	42.09	47.42	78.84
A-	Party School of Anhui Provincial Party committee of China	Party or administration school think-tanks	42.38	29.91	79.73
A-	Party School of Gansu Provincial Party committee of China	Party or administration school think-tanks	39.07	43.2	74.01
-A	Party School of Shaanxi Provincial Party committee of China	Party or administration school think-tanks	39.98	31.69	76.07
A-	Research Center of political economy, Tsinghua University	University think-tanks	40.11	0	73.44
A-	Rural Development Institute, China Academy of Social Sciences	Academy of social sciences think-tanks	39.23	0	79.32
-A	Shandong Academy of Social Sciences	Academy of social sciences think-tanks	41.59	42.7	82.07
Α-	Shanghai Institute for National Economy	University think-tanks	38.65	32.55	83.39
A-	Shanghai State Owned Capital Operation Research Institute	Enterprise and social think-tanks	38.62	51.71	64.16
Α-	South Nongovernmental Think-tank	Enterprise and social think-tanks	43.4	29.91	66.69
-A	Tianjin Academy of Social Sciences	Academy of social sciences think-tanks	41.62	0	80.93
A-	World and China Research Institute	Party and government agency think-tanks	40.51	0	80.95

#### Author's Bio

#### Xufeng ZHU



Xufeng ZHU is Professor and Associate Dean at the School of Public Policy and Management and Executive Director of the Institute for Sustainable Development Goals, Tsinghua University.



His research interests involve the policy process, think tank and expert involvement, Science & Technology policy, environment and climate policy, and public governance in transitional China. He is the author of The Rise of Think Tanks in China, Expert Involvement in Policy Changes, and China's Think Tanks: Their Influences in the Policy Process, and has published over twenty English articles in Journal of Public Administration Research and Theory, Public Administration, The China Quarterly, Policy Sciences, Public Management Review, Administration & Society, Asian Survey and other international journals and dozens of articles in Chinese journals.



He serves as Regional Editor of Asian Journal of Political Sciences and editorial board memberships for other six international journals. He won many national academic awards including the China National Science Fund for Distinguished Young Scholars (2016).



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- Zhu, Xufeng, The Rise of Think Tanks in China. London and New York: Routledge, 2013.
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#### Introduction to key team members

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Jing Zhao is Research Assistant Professor at the School of Public Policy and Management and Assistant Director of the Center of Industry Development and Environmental Governance (CIDEG), Tsinghua University. Her research interests involve the policy process, policy entrepreneur and public decision-making.



She has published article in China & World Economy and some articles in Chinese journals, like Social Sciences in China, Management World, Journal of Political Science and so on. She won several national academic awards including Fei Xiaotong Excellent Dissertation in Public Administration and National Scholarship for Graduate



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