Tingshao Zhu

List of Publications by Year
in descending order

104 papers	3,900 citations	236925 25 h-index	155660 55 g-index
124 all docs	124 docs citations	124 times ranked	4813 citing authors

#	Article	IF	Citations
1	The Impact of COVID-19 Epidemic Declaration on Psychological Consequences: A Study on Active Weibo Users. International Journal of Environmental Research and Public Health, 2020, 17, 2032.	2.6	1,212
2	Twitter Discussions and Emotions About the COVID-19 Pandemic: Machine Learning Approach. Journal of Medical Internet Research, 2020, 22, e20550.	4.3	253
3	Public discourse and sentiment during the COVID 19 pandemic: Using Latent Dirichlet Allocation for topic modeling on Twitter. PLoS ONE, 2020, 15, e0239441.	2.5	193
4	Assessing Suicide Risk and Emotional Distress in Chinese Social Media: A Text Mining and Machine Learning Study. Journal of Medical Internet Research, 2017, 19, e243.	4.3	150
5	Developing Simplified Chinese Psychological Linguistic Analysis Dictionary for Microblog. Lecture Notes in Computer Science, 2013, , 359-368.	1.3	96
6	The Hidden Pandemic of Family Violence During COVID-19: Unsupervised Learning of Tweets. Journal of Medical Internet Research, 2020, 22, e24361.	4.3	93
7	Predicting Active Users' Personality Based on Micro-Blogging Behaviors. PLoS ONE, 2014, 9, e84997.	2.5	92
8	Examining the Impact of COVID-19 Lockdown in Wuhan and Lombardy: A Psycholinguistic Analysis on Weibo and Twitter. International Journal of Environmental Research and Public Health, 2020, 17, 4552.	2.6	88
9	Detecting depression stigma on social media: A linguistic analysis. Journal of Affective Disorders, 2018, 232, 358-362.	4.1	80
10	Evaluating the Validity of Simplified Chinese Version of LIWC in Detecting Psychological Expressions in Short Texts on Social Network Services. PLoS ONE, 2016, 11, e0157947.	2.5	78
11	How fear and collectivism influence public's preventive intention towards COVID-19 infection: a study based on big data from the social media. BMC Public Health, 2020, 20, 1707.	2.9	77
12	How smartphone usage correlates with social anxiety and loneliness. PeerJ, 2016, 4, e2197.	2.0	71
13	Emotion recognition based on customized smart bracelet with built-in accelerometer. PeerJ, 2016, 4, e2258.	2.0	62
14	Identifying Chinese Microblog Users With High Suicide Probability Using Internet-Based Profile and Linguistic Features: Classification Model. JMIR Mental Health, 2015, 2, e17.	3.3	59
15	Detecting Suicidal Ideation in Chinese Microblogs with Psychological Lexicons. , 2014, , .		52
16	Proactive Suicide Prevention Online (PSPO): Machine Identification and Crisis Management for Chinese Social Media Users With Suicidal Thoughts and Behaviors. Journal of Medical Internet Research, 2019, 21, e11705.	4.3	52
17	Emotion recognition using Kinect motion capture data of human gaits. PeerJ, 2016, 4, e2364.	2.0	51
18	Creating a Chinese suicide dictionary for identifying suicide risk on social media. PeerJ, 2015, 3, e1455.	2.0	48

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19	Acoustic differences between healthy and depressed people: a cross-situation study. BMC Psychiatry, 2019, 19, 300.	2.6	47
20	Using Linguistic Features to Estimate Suicide Probability of Chinese Microblog Users. Lecture Notes in Computer Science, 2015, , 549-559.	1.3	47
21	See your mental state from your walk: Recognizing anxiety and depression through Kinect-recorded gait data. PLoS ONE, 2019, 14, e0216591.	2.5	45
22	Improving user profile with personality traits predicted from social media content. , 2013, , .		42
23	Identifying Emotions from Non-Contact Gaits Information Based on Microsoft Kinects. IEEE Transactions on Affective Computing, 2018, 9, 585-591.	8.3	41
24	Predicting Big Five Personality Traits of Microblog Users. , 2013, , .		38
25	Using Social Media to Explore the Consequences of Domestic Violence on Mental Health. Journal of Interpersonal Violence, 2021, 36, NP1965-1985NP.	2.0	37
26	Attitudes towards suicide attempts broadcast on social media: an exploratory study of Chinese microblogs. PeerJ, 2015, 3, e1209.	2.0	37
27	Suicide Communication on Social Media and Its Psychological Mechanisms: An Examination of Chinese Microblog Users. International Journal of Environmental Research and Public Health, 2015, 12, 11506-11527.	2.6	36
28	The role of HEXACO personality traits in different kinds of sexting:A cross-cultural study in 10 countries. Computers in Human Behavior, 2020, 113, 106502.	8.5	34
29	Self-esteem recognition based on gait pattern using Kinect. Gait and Posture, 2017, 58, 428-432.	1.4	32
30	Deep learning for constructing microblog behavior representation to identify social media user's personality. PeerJ Computer Science, 0, 2, e81.	4.5	30
31	Mediation Effect of Suicide-Related Social Media Use Behaviors on the Association Between Suicidal Ideation and Suicide Attempt: Cross-Sectional Questionnaire Study. Journal of Medical Internet Research, 2020, 22, e14940.	4.3	26
32	Personality expression in Chinese language use. International Journal of Psychology, 2017, 52, 463-472.	2.8	24
33	A Comparison of the Psycholinguistic Styles of Schizophrenia-Related Stigma and Depression-Related Stigma on Social Media: Content Analysis. Journal of Medical Internet Research, 2020, 22, e16470.	4.3	24
34	Re-examining the robustness of voice features in predicting depression: Compared with baseline of confounders. PLoS ONE, 2019, 14, e0218172.	2.5	23
35	Subjective Well-Being of Chinese Sina Weibo Users in Residential Lockdown During the COVID-19 Pandemic: Machine Learning Analysis. Journal of Medical Internet Research, 2020, 22, e24775.	4.3	23
36	Harnessing big data for social justice: An exploration of violence against women‐related conversations on Twitter. Human Behavior and Emerging Technologies, 2019, 1, 269-279.	4.4	21

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37	Increase of Collectivistic Expression in China During the COVID-19 Outbreak: An Empirical Study on Online Social Networks. Frontiers in Psychology, 2021, 12, 632204.	2.1	20
38	Designing Microblog Direct Messages to Engage Social Media Users With Suicide Ideation: Interview and Survey Study on Weibo. Journal of Medical Internet Research, 2017, 19, e381.	4.3	20
39	An analysis of stigma and suicide literacy in responses to suicides broadcast on social media. Asia-Pacific Psychiatry, 2018, 10, e12314.	2.2	19
40	Public emotion responses during <scp>COVID</scp> â€19 in China on social media: An observational study. Human Behavior and Emerging Technologies, 2021, 3, 127-136.	4.4	19
41	The Relationship between Dark Triad Personality Traits and Sexting Behaviors among Adolescents and Young Adults across 11 Countries. International Journal of Environmental Research and Public Health, 2021, 18, 2526.	2.6	19
42	Predicting Depression of Social Media User on Different Observation Windows. , 2015, , .		18
43	Predicting Personality on Social Media with Semi-supervised Learning. , 2014, , .		17
44	Predicting Mental Health Status on Social Media. Lecture Notes in Computer Science, 2013, , 101-110.	1.3	17
45	Suicidal Ideation Risk and Socio-Cultural Factors in China: A Longitudinal Study on Social Media from 2010 to 2018. International Journal of Environmental Research and Public Health, 2021, 18, 1098.	2.6	16
46	Detecting Depression Through Gait Data: Examining the Contribution of Gait Features in Recognizing Depression. Frontiers in Psychiatry, 2021, 12, 661213.	2.6	16
47	Using i-vectors from voice features to identify major depressive disorder. Journal of Affective Disorders, 2021, 288, 161-166.	4.1	16
48	Gait can reveal sleep quality with machine learning models. PLoS ONE, 2019, 14, e0223012.	2.5	13
49	Predicting psychological features based on web behavioral data: Mental health status and subjective well-being. Chinese Science Bulletin, 2015, 60, 994-1001.	0.7	13
50	Identifying Psychological Symptoms Based on Facial Movements. Frontiers in Psychiatry, 2020, 11, 607890.	2.6	13
51	A systematic analysis of online broadcasts of suicidality in China. Asia-Pacific Psychiatry, 2018, 10, e12302.	2.2	12
52	How humans behave with emerging technologies during the COVID â€19 pandemic?. Human Behavior and Emerging Technologies, 2021, 3, 5-7.	4.4	12
53	Automatic mental health identification method based on natural gait pattern. PsyCh Journal, 2021, 10, 453-464.	1.1	12
54	Emotion Detection Using Kinect 3D Facial Points. , 2016, , .		11

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55	Examining the Correlation Between Depression and Social Behavior on Smartphones Through Usage Metadata: Empirical Study. JMIR MHealth and UHealth, 2021, 9, e19046.	3.7	9
56	Impacts of the COVID-19 Pandemic on the Bereaved: A Study of Bereaved Weibo Users. Healthcare (Switzerland), 2021, 9, 724.	2.0	9
57	Predicting the Trends of Social Events on Chinese Social Media. Cyberpsychology, Behavior, and Social Networking, 2017, 20, 533-539.	3.9	7
58	Relationship between personality and gait: predicting personality with gait features. , 2018, , .		7
59	A Psycholinguistic Analysis of Responses to Live-Stream Suicides on Social Media. International Journal of Environmental Research and Public Health, 2019, 16, 2848.	2.6	7
60	Literary intelligence analysis of novel protagonists' personality traits and development. Digital Scholarship in the Humanities, 2019, 34, 221-229.	0.7	7
61	Movie Recommendation Using Unrated Data. , 2013, , .		6
62	Emerging technologies, human behavior, and human behavior and emerging technologies. Human Behavior and Emerging Technologies, 2019, 1, 4-6.	4.4	6
63	Identifying Big Five Personality Traits through Controller Area Network Bus Data. Journal of Advanced Transportation, 2020, 2020, 1-10.	1.7	6
64	Exploring the Mechanisms of Influence on COVID-19 Preventive Behaviors in China's Social Media Users. International Journal of Environmental Research and Public Health, 2020, 17, 8766.	2.6	6
65	Public Opinions and Concerns Regarding the Canadian Prime Minister's Daily COVID-19 Briefing: Longitudinal Study of YouTube Comments Using Machine Learning Techniques. Journal of Medical Internet Research, 2021, 23, e23957.	4.3	6
66	Influence model of economic development on collective morality from the perspective of social media big data. Chinese Science Bulletin, 2020, 65, 2062-2070.	0.7	6
67	Self-Report Versus Web-Log. International Journal of Cyber Behavior, Psychology and Learning, 2013, 3, 44-54.	0.2	6
68	Stigma toward Wuhan people during the COVID-19 epidemic: an exploratory study based on social media. BMC Public Health, 2021, 21, 1958.	2.9	6
69	Detecting depression from Internet behaviors by time-frequency features. Web Intelligence, 2019, 17, 199-208.	0.2	5
70	The prediction of behavioral intention to use online mental health interventions. PsyCh Journal, 2020, 9, 370-382.	1.1	5
71	Exploring the Psychological Effects of COVID-19 Home Confinement in China: A Psycho-Linguistic Analysis on Weibo Data Pool. Frontiers in Psychology, 2021, 12, 587308.	2.1	5
72	MobileSens. International Journal of Cyber Behavior, Psychology and Learning, 2013, 3, 47-55.	0.2	5

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73	Suicidal Ideation Detection via Social Media Analytics. Lecture Notes in Computer Science, 2019, , 166-174.	1.3	5
74	MobileSens: A framework of behavior logger on Andriod mobile device. , 2011, , .		4
75	Local regression transfer learning with applications to users' psychological characteristics prediction. Brain Informatics, 2015, 2, 145-153.	3.0	4
76	Identifying comorbidities from depressed people via voice analysis. , 2017, , .		4
77	A linguistic study of Chinese Weibo users who lost their only child. Death Studies, 2021, 45, 714-725.	2.7	4
78	Influential Path of Social Risk Factors toward Suicidal Behavior―Evidence from Chinese Sina Weibo Users 2013―2018. International Journal of Environmental Research and Public Health, 2021, 18, 2604.	2.6	4
79	Research on the Evolution of "Ren" and "Li" in SikuQuanshu Confucian Classics. Frontiers in Psychology, 2021, 12, 603344.	2.1	4
80	Psycho-Linguistic Changes Associated With Historical Celebrities in Henan Using Classical Chinese Big Data. Frontiers in Psychology, 2021, 12, 648677.	2.1	4
81	Personality Prediction for Microblog Users with Active Learning Method. Lecture Notes in Computer Science, 2015, , 41-54.	1.3	4
82	Covid-19 increased collectivistic expression on Sina Weibo. , 2020, , .		4
83	Stigmatizing Attitudes Across Cybersuicides and Offline Suicides: Content Analysis of Sina Weibo. Journal of Medical Internet Research, 2022, 24, e36489.	4.3	4
84	Predicting Depression from Internet Behaviors by Time-Frequency Features. , 2016, , .		3
85	The impact of family violence incidents on personality changes: An examination of social media users' messages in <scp>C</scp>hina. PsyCh Journal, 2021, 10, 598-613.	1.1	3
86	Exploring the Changes of Suicide Probability During COVID-19 Among Chinese Weibo Users. Crisis, 2022, 43, 197-204.	1.2	3
87	Combining Polygenic Risk Score and Voice Features to Detect Major Depressive Disorders. Frontiers in Genetics, 2021, 12, 761141.	2.3	3
88	How Can People Express Their Trait Self-Esteem Through Their Faces in 3D Space?. Frontiers in Psychology, 2021, 12, 591682.	2.1	2
89	Predicting Mental Health Status in the Context of Web Browsing. , 2012, , .		1
90	Realtime Online Hot Topics Prediction in Sina Weibo for News Earlier Report. , 2017, , .		1

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91	Human Behavior Analysis in Online Social Networks. Human Behavior and Emerging Technologies, 2019, 1, 180-180.	4.4	1
92	Research on Social Media User Suicide Influencing Factors, Active Recognition and Intervention. Lecture Notes in Computer Science, 2019, , 372-379.	1.3	1
93	Environmental Incidents Detection from Chinese Microblog Based on Sentiment Analysis. Lecture Notes in Computer Science, 2016, , 849-854.	1.3	1
94	Predicting Psychological Characteristics by Smartphone Usage Behaviors. , 2015, , 424-441.		1
95	Mobile User Behaviors in China. , 2015, , 1110-1128.		1
96	Depressive Emotion Recognition Based on Behavioral Data. Lecture Notes in Computer Science, 2019, , 257-268.	1.3	1
97	Comparing Online Personality of Americans and Chinese. , 0, , 339-351.		1
98	Automatic Decision-Making Style Recognition Method Using Kinect Technology. Frontiers in Psychology, 2022, 13, 751914.	2.1	1
99	Comparing Online Personality of Americans and Chinese. International Journal of Cyber Behavior, Psychology and Learning, 2016, 6, 88-98.	0.2	0
100	Social Events Forecasting in Microblogging. Lecture Notes in Computer Science, 2017, , 235-243.	1.3	0
101	Identifying linguistic differences between empty€nest and non€empty€nest youth on Weibo. Human Behavior and Emerging Technologies, 2019, 1, 190-199.	4.4	0
102	A Pilot Study of Comparing Social Network Behaviors between Onlies and Others. International Journal of Cyber Behavior, Psychology and Learning, 2015, 5, 56-66.	0.2	0
103	Motivational Tendency Differences Between the Pre-qin Confucianism and Legalism by Psycholinguistic Analysis. Frontiers in Psychology, 2021, 12, 724093.	2.1	0
104	Predicting Risk Propensity Through Player Behavior in DOTA 2: A Cross-Sectional Study. Frontiers in Psychology, 2022, 13, 827008.	2.1	0