

# Lu Wei

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

551  
citations

840776

11  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Second-order statistics of fermionic Gaussian states. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2022, 55, 105201.	2.1	8
2	Uncovering Hidden Factors in Electricity Consumption Based on Gaussian Mixture Estimation. <i>Energies</i> , 2022, 15, 319.	3.1	0
3	Exposure to terrorism-related information on SNSs and life dissatisfaction: The mediating role of depression and moderation effect of social support. <i>Technology in Society</i> , 2021, 64, 101503.	9.4	3
4	The Use of Social Networking Sites and Pro-Environmental Behaviors: A Mediation and Moderation Model. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1805.	2.6	19
5	Who Can I Trust in a Scary World? An Examination of the Objects of Trust, Information Sources and Social Distancing Intention Amid COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5321.	2.6	1
6	Moments of quantum purity and biorthogonal polynomial recurrence. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2021, 54, 445204.	2.1	7
7	Kurtosis of von Neumann entanglement entropy. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2021, 54, 504003.	2.1	9
8	Skewness of von Neumann entanglement entropy. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020, 53, 075302.	2.1	12
9	Modeling and Analysis of Residential Electricity Consumption Statistics: A Tracy-Widom Mixture Density Approximation. <i>IEEE Access</i> , 2020, 8, 163558-163567.	4.2	6
10	Proof of Sarkarâ€™s conjectures on average entanglement entropies over the Buresâ€™Hall ensemble. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020, 53, 235203.	2.1	12
11	Exact variance of von Neumann entanglement entropy over the Bures-Hall measure. <i>Physical Review E</i> , 2020, 102, 062128.	2.1	13
12	Matrix Integral Approach to MIMO Mutual Information Statistics in High-SNR Regime. <i>Entropy</i> , 2019, 21, 1071.	2.2	3
13	Density of Spherically Embedded Stiefel and Grassmann Codes. <i>IEEE Transactions on Information Theory</i> , 2018, 64, 225-248.	2.4	4
14	Asymptotic Analysis of Rayleigh Product Channels: A Free Probability Approach. <i>IEEE Transactions on Information Theory</i> , 2017, 63, 1731-1745.	2.4	11
15	Social media, social integration and subjective well-being among new urban migrants in China. <i>Telematics and Informatics</i> , 2017, 34, 786-796.	5.8	59
16	From Random Matrix Theory to Coding Theory: Volume of a Metric Ball in Unitary Group. <i>IEEE Transactions on Information Theory</i> , 2017, , 1-1.	2.4	4
17	Number Matters: The Multimodality of Internet Use as an Indicator of the Digital Inequalities. <i>Journal of Computer-Mediated Communication</i> , 2012, 17, 303-318.	3.3	76
18	Does the Digital Divide Matter More? Comparing the Effects of New Media and Old Media Use on the Education-Based Knowledge Gap. <i>Mass Communication and Society</i> , 2011, 14, 216-235.	2.1	189

#	ARTICLE	IF	CITATIONS
19	Knowledge production and political participation: Reconsidering the knowledge gap theory in the Web 2.0 environment. , 2010, , .		7
20	Notice of Retraction: The multimodality of Internet use: Demographic antecedents and political consequences. , 2010, , .		0
21	Filter Blogs vs. Personal Journals: Understanding the Knowledge Production Gap on the Internet. Journal of Computer-Mediated Communication, 2009, 14, 532-558.	3.3	48
22	The adoption and use of mobile phone in rural China: A case study of Hubei, China. Telematics and Informatics, 2008, 25, 169-186.	5.8	42
23	How Newspaper Readership Affects Political Participation. Newspaper Research Journal, 2008, 29, 8-23.	0.9	18