

# Sergey Koltsov

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

632  
citations

1039406

9  
h-index

752256

20  
g-index

29  
all docs

29  
docs citations

29  
times ranked

700  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Cascade Growth: Predicting Content Diffusion on VKontakte. Lecture Notes in Networks and Systems, 2021, , 180-195.	0.5	0
2	Testing Users' Ability to Recognize Fake News in Three Countries. An Experimental Perspective. Lecture Notes in Computer Science, 2021, , 370-390.	1.0	0
3	Analysis and tuning of hierarchical topic models based on Renyi entropy approach. PeerJ Computer Science, 2021, 7, e608.	2.7	7
4	Renormalization Analysis of Topic Models. Entropy, 2020, 22, 556.	1.1	6
5	Analyzing the Influence of Hyper-parameters and Regularizers of Topic Modeling in Terms of Renyi Entropy. Entropy, 2020, 22, 394.	1.1	10
6	Renormalization Approach to the Task of Determining the Number of Topics in Topic Modeling. Advances in Intelligent Systems and Computing, 2020, , 234-247.	0.5	0
7	How Many Clusters? An Entropic Approach to Hierarchical Cluster Analysis. Advances in Intelligent Systems and Computing, 2020, , 560-569.	0.5	0
8	PolSentiLex: Sentiment Detection in Socio-Political Discussions on Russian Social Media. Communications in Computer and Information Science, 2020, , 1-16.	0.4	2
9	Estimating Topic Modeling Performance with Sharma's Entropy. Entropy, 2019, 21, 660.	1.1	19
10	Fast Tuning of Topic Models: An Application of Renyi Entropy and Renormalization Theory. Proceedings (mdpi), 2019, 46, .	0.2	1
11	Echo Chambers vs Opinion Crossroads in News Consumption on Social Media. Lecture Notes in Computer Science, 2018, , 13-19.	1.0	5
12	Four Keys to Topic Interpretability in Topic Modeling. Communications in Computer and Information Science, 2018, , 117-129.	0.4	2
13	Application of Renyi and Tsallis entropies to topic modeling optimization. Physica A: Statistical Mechanics and Its Applications, 2018, 512, 1192-1204.	1.2	21
14	Topic modelling for qualitative studies. Journal of Information Science, 2017, 43, 88-102.	2.0	186
15	Detecting Interethnic Relations with the Data from Social Media. Communications in Computer and Information Science, 2017, , 16-30.	0.4	5
16	When Internet Really Connects Across Space: Communities of Software Developers in VKontakte Social Networking Site. Lecture Notes in Computer Science, 2017, , 431-442.	1.0	0
17	Stable topic modeling for web science. , 2016, , .		7
18	Communities of co-commenting in the Russian LiveJournal and their topical coherence. Internet Research, 2016, 26, 710-732.	2.7	10

#	ARTICLE	IF	CITATIONS
19	Stable Topic Modeling with Local Density Regularization. Lecture Notes in Computer Science, 2016, , 176-188.	1.0	9
20	Mining Ethnic Content Online with Additively Regularized Topic Models. Computacion Y Sistemas, 2016, 20, .	0.2	8
21	Do ordinary bloggers really differ from blog celebrities?. , 2014, , .		1
22	Latent dirichlet allocation. , 2014, , .		39
23	An AIDS-Denialist Online Community on a Russian Social Networking Service: Patterns of Interactions With Newcomers and Rhetorical Strategies of Persuasion. Journal of Medical Internet Research, 2014, 16, e261.	2.1	16
24	Mapping the public agenda with topic modeling: The case of the Russian livejournal. Policy and Internet, 2013, 5, 207-227.	2.0	49
25	Investigation of polynuclear Zr(IV) hydroxide complexes by nanoelectrospray mass-spectrometry combined with XAFS. Analytical and Bioanalytical Chemistry, 2007, 388, 409-431.	1.9	67
26	Electrospray Ion Beam Deposition of Clusters and Biomolecules. Small, 2006, 2, 540-547.	5.2	148