

# Sergey Koltsov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3799743/publications.pdf>

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	Topic modelling for qualitative studies. <i>Journal of Information Science</i> , 2017, 43, 88-102.	2.0	186
2	Electrospray Ion Beam Deposition of Clusters and Biomolecules. <i>Small</i> , 2006, 2, 540-547.	5.2	148
3	Investigation of polynuclear Zr(IV) hydroxide complexes by nanoelectrospray mass-spectrometry combined with XAFS. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 409-431.	1.9	67
4	Mapping the public agenda with topic modeling: The case of the Russian livejournal. <i>Policy and Internet</i> , 2013, 5, 207-227.	2.0	49
5	Latent dirichlet allocation. , 2014, , .		39
6	Application of Rényi and Tsallis entropies to topic modeling optimization. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 512, 1192-1204.	1.2	21
7	Estimating Topic Modeling Performance with Sharma's Mittal Entropy. <i>Entropy</i> , 2019, 21, 660.	1.1	19
8	An AIDS-Denialist Online Community on a Russian Social Networking Service: Patterns of Interactions With Newcomers and Rhetorical Strategies of Persuasion. <i>Journal of Medical Internet Research</i> , 2014, 16, e261.	2.1	16
9	Communities of co-commenting in the Russian LiveJournal and their topical coherence. <i>Internet Research</i> , 2016, 26, 710-732.	2.7	10
10	Analyzing the Influence of Hyper-parameters and Regularizers of Topic Modeling in Terms of Rényi Entropy. <i>Entropy</i> , 2020, 22, 394.	1.1	10
11	Stable Topic Modeling with Local Density Regularization. <i>Lecture Notes in Computer Science</i> , 2016, , 176-188.	1.0	9
12	Mining Ethnic Content Online with Additively Regularized Topic Models. <i>Computacion Y Sistemas</i> , 2016, 20, .	0.2	8
13	Stable topic modeling for web science. , 2016, , .		7
14	Analysis and tuning of hierarchical topic models based on Rényi entropy approach. <i>PeerJ Computer Science</i> , 2021, 7, e608.	2.7	7
15	Renormalization Analysis of Topic Models. <i>Entropy</i> , 2020, 22, 556.	1.1	6
16	Echo Chambers vs Opinion Crossroads in News Consumption on Social Media. <i>Lecture Notes in Computer Science</i> , 2018, , 13-19.	1.0	5
17	Detecting Interethnic Relations with the Data from Social Media. <i>Communications in Computer and Information Science</i> , 2017, , 16-30.	0.4	5
18	Four Keys to Topic Interpretability in Topic Modeling. <i>Communications in Computer and Information Science</i> , 2018, , 117-129.	0.4	2

#	ARTICLE	IF	CITATIONS
19	PolSentiLex: Sentiment Detection in Socio-Political Discussions on Russian Social Media. Communications in Computer and Information Science, 2020, , 1-16.	0.4	2
20	Do ordinary bloggers really differ from blog celebrities?. , 2014, , .		1
21	Fast Tuning of Topic Models: An Application of Rényi Entropy and Renormalization Theory. Proceedings (mdpi), 2019, 46, .	0.2	1
22	Modeling Cascade Growth: Predicting Content Diffusion on VKontakte. Lecture Notes in Networks and Systems, 2021, , 180-195.	0.5	0
23	Testing Users' Ability to Recognize Fake News in Three Countries. An Experimental Perspective. Lecture Notes in Computer Science, 2021, , 370-390.	1.0	0
24	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
25	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
26	How Many Clusters? An Entropic Approach to Hierarchical Cluster Analysis. Advances in Intelligent Systems and Computing, 2020, , 560-569.	0.5	0