

*Below is a list of publications based on the research results that were obtained using TopicMiner software.*

### **Publications in English**

1. Koltsova, O. Y., Alexeeva, S., & Koltcov, S. (2016). An opinion word lexicon and a training dataset for Russian sentiment analysis of social media. *Computational Linguistics and Intellectual Technologies: Materials of DIALOGUE*, 2016, 277-287.
2. Koltsova, O., Koltcov, S., & Nikolenko, S. (2016). Communities of co-commenting in the Russian LiveJournal and their topical coherence. *Internet Research*.
3. Rykov, Y., Nagornyy, O., & Koltsova, O. (2017). Digital inequality in Russia through the use of a social network site: A cross-regional comparison. In *International Conference on Digital Transformation and Global Society* (pp. 70-83). Springer, Cham.
4. Radina, N. K., & Krupnaya, D. A. (2019). Digital Policy Participation: Efficiency Of E-Petitions Of Non-State Digital Platforms (based on the material of change.org). *Polis: Journal of Political Studies*, (6).
5. Radina, N.K. (2020). On The Biopolitics Of Power And Society: Petitions For Animal Protection In Russia, Germany And France Based On Change. Org Petitions. *Bulletin of Moscow University*, 71.
6. Porshnev, A. (2018). Success factors of electronic petitions at Russian public initiative project: The role of informativeness, topic and lexical information. In *International Conference on Social Informatics* (pp. 243-250). Springer, Cham.
7. Koltcov, S. (2018). Application of Renyi and Tsallis Entropies to Topic Modeling Optimization. arXiv preprint arXiv:1802.10526.

### **Publications in Russian:**

1. Alexeeva, S., Koltsova, O., & Koltcov, S. (2014). Public opinion online: comparison of the structure and subject matter of posts by “regular” and “popular” bloggers of LiveJournal [Publication title translated into English]. In *Supplementary Proceedings of the 3rd International Conference on Analysis of Images, Social Networks and Texts (AIST 2014)* (pp. 177-181). [In Russian]
2. Koltcov, S. N., Koltsova, O. Y., Mitrofanova, O. A., & Shimorina, A. S. (2014). Interpretation of semantic links in the texts of the Russian-language segment of LiveJournal based on the thematic model LDA [Publication title translated into English]. In *Proceedings of the Joint Scientific Conference "Internet and Modern Society"* (pp. 135-142). [In Russian]
3. Radina, N. K., & Krupnaya, D. A. (2019). Digital Political Participation: The Effectiveness of Electronic Petitioning by Non-Governmental Online Platforms

(powered by change.org) [Publication title translated into English]. Polis. Political Studies, 6, 113-127. DOI: <https://doi.org/10.17976/jpps/2019.06.09>. [In Russian]

4. Mitrofanova, O. A., Shimorina, A. S., Koltsova, O. Y., & Koltcov, S. N. (2014). Modeling semantic links in the texts of social networks using the LDA algorithm (based on the material of the Russian-language segment of the LiveJournal) [Publication title translated into English]. Structural and Applied Linguistics, 151-168. [In Russian]
5. Vidyasova, L. A., Koltcov, S. N., & Chugunov, A. V. (2014). Formation of the "agenda" in the field of e-government: the results of content analysis of news messages [Publication title translated into English]. In Proceedings of the Joint Scientific Conference "Internet and Modern Society" (pp. 124-128). [In Russian]
6. Alexeeva, S. V., Koltcov, S. N., & Koltsova, O. Y. (2015). Linis-crowd.org: a lexical resource for analyzing the sentiment of socio-political texts in Russian [Publication title translated into English]. In Computational linguistics and computational ontologies: collection of scientific articles: proceedings of the XVIII Joint Conference "Internet and modern society" (IMS-2015), St. Petersburg, June 23-25, 2015 (p. 25). [In Russian]