

RusNLP: A Bilingual Semantic Search Engine For Academic Papers

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We are going to demonstrate the [RusNLP web-service](https://nlp.rusvectors.org/)¹, a bilingual semantic search engine for academic papers.

You may have already seen publications about RusNLP on Dialogue and AIST, but now we have changed the search engine to cross-lingual one and updated the interface. In addition, the latest data for 2020 has been added.

Currently, the database contains all the papers from the three main Russian NLP conferences: Dialogue, AIST, and ANIL, with manually extracted metadata. Two search patterns are available: you can search for papers that are semantically close to the query words or similar to the given paper. Results can be filtered by various combinations of authors, their affiliations, words in titles, years, and publications. In addition, on a separate page you can open a list of papers with the same metadata, such as author, author's affiliation, year or venue of publication. All papers are provided with annotations and links to the original publication.

An important feature of RusNLP is the cross-lingual search. Recommendations can contain papers in both Russian and English if they are as relevant as possible to the query, with filtering by language available. Due to the cross-lingual search, you get access to publications from the entire history of the covered conferences, whether it is English or Russian papers of recent years or papers from the early Dialogue of the 2000s.

¹<https://nlp.rusvectors.org/>

RusNLP — это семантический мультиязычный поиск по статьям, опубликованным на российских конференциях по компьютерной лингвистике. Ищите статьи по смыслу сразу на двух языках!



Слова запроса через пробел: ?

syntax Russian

▼ Показать дополнительные фильтры

Конференции:

Диалог
AIST
AINL

Годы (от-до): 2005 2020

Автор: Начните набирать фамилии: ?

Аффилиация: Начните набирать аффили.: ?

Заголовок: *embedding* ?

Число результатов: 10

Искать

«Semantic Recommendation System For Bilingual Corpus Of Academic Papers»

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AIST, 2020

Число результатов: 10 Искать

Похожие публикации:

Русский Английский

Заголовок	Автор	Аффилиация	Конференция	Год	Близость к запросу	Задачи
Evaluating Three Corpus-Based Semantic Similarity Systems For Russian	Arefyev N. V. Romanov P. V. Lesota O. O. Lukanin A. V. Panchenko A. I.	Digital Society Laboratory LLC, Moscow, Russia Softplus, Chelyabinsk, Russia 1С, Moscow, Russia Darmstadt University of Technology, Germany Lomonosov Moscow State University, Moscow, Russia	Dialogue	2015	0.9905	► Показать задачи (в разработке)
Texts In, Meaning Out: Neural Language Models In Semantic Similarity Tasks For Russian	Kutuzov A. B. Andreev I.	Mall.ru Group National Research University Higher School of Economics	Dialogue	2015	0.9884	► Показать задачи (в разработке)
Improving Distributional Semantic Models Using Anaphora Resolution During Linguistic Preprocessing	Kutuzov A. B. Koslowa O.	University of Oslo, Norway National Research University Higher School of Economics	Dialogue	2016	0.9882	► Показать задачи (в разработке)