

The MIT Press

Journals

Books Journals

Digital

Resources

About

Sign In / Register



Home | Computational Linguistics | List Article navigation of Issues | Volume 39, No. 3 | Selectional Preferences for Semantic Role Classification



Quarterly (March, June, September, December)

160pp. per issue

6 3/4 x 10

Founded: 1974

2018 Impact Factor: 1.319

2018 Google

Scholar h5-index:

32

ISSN: 0891-2017

E-ISSN: 1530-9312

Selectional Preferences for Semantic Role Classification

Beñat Zapirain, Eneko Agirre, Lluís Màrquez and Mihai Surdeanu

Posted Online August 06, 2013 https://doi.org/10.1162/COLI a 00145

© 2013 Association for Computational Linguistics

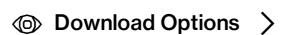
Computational Linguistics Volume 39 | Issue 3 | September 2013 p.631-663

Journal Resources

Editorial Info Abstracting and Indexing Release Schedule Advertising Info

Author Resources

Submission Guidelines Publication Agreement



Abstract Full Text Authors

This paper focuses on a well-known open issue in Semantic Role Classification (SRC) research: the limited influence and sparseness of lexical features. We mitigate this problem using models that integrate automatically learned selectional preferences (SP). We explore a range of models based on WordNet and distributional-similarity SPs. Furthermore, we demonstrate that the SRC task is better modeled by SP models centered on

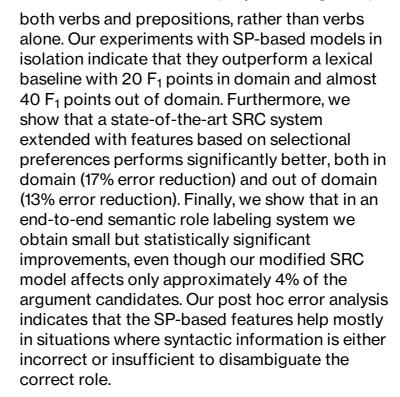
Author Reprints

Reader Resources

Rights and **Permissions** Most Read Most Cited

More About Computational Linguistics

Metrics





Total

citations

3 Recent

citations

0.81 Field Citation

Ratio

n/a Relative

Citation Ratio

Open Access



Computational Linquistics Computational Linquistics is Open Access. All content is freely available in electronic format (Full text HTML, PDF, and PDF Plus) to readers across the

Forthcoming

Most Read

🏷 Lexicon-Based Methods for Sentiment Analysis Deep Learning (13965 times) Maite Taboada et Computational Linguistics Volume: 37, Issue: 2, pp. 267-307

6 Computational Linguistics and (10500 times) Christopher D. Manning Computational Linguistics Volume: 41, Issue: 4, pp. 701-707

Near-Synonymy and Lexical Choice (3653 times) Philip Edmonds et al. Computational Linguistics Volume: 28, Issue: 2, pp. 105-144

(Note that the Most Read numbers are based on the number of full text downloads over the last 12 months.)

Most Cited

See More

See More

globe. All articles are published under a CC **BY-NC-ND** 4.0 license. For more information on allowed uses, please view the CC license. Support OA

Lexicon-Based Methods for Sentiment Analysis Various Statistical (436 times) Maite Taboada et Computational Linguistics

Volume: 37, Issue: 2, pp.

267-307

5 A Systematic Comparison of **Alignment Models** (174 times) Franz Josef Och et al. Computational Linguistics Volume: 29, Issue: 1, pp.

opinion Word **Expansion and** Target Extraction through Double Propagation (147 times) Guang Qiu et al. Computational Linquistics Volume: 37, Issue: 1, pp.

at MITP

(Note that the Most Cited numbers are based on Crossref's Cited-by service and reflect citation information for the past 24 months.)



Alerts Favorite

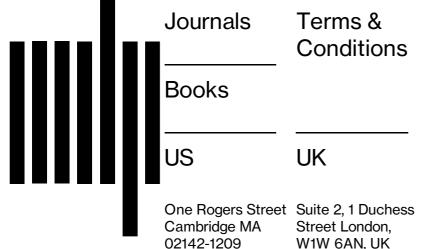
Download Citation

RSS TOC

RSS Citation Submit your

article

Support OA at MITP



Journals

Terms & Conditions

Street London,

W1W 6AN, UK

Privacy Statement Contact

Books

US

UK

Connect

© 2018 The MIT **Press**

Atypon Systems, **Atypon Systems**,

Technology Partner:

Inc. CrossRef Member **COUNTER Member**

The MIT Press colophon is registered in the U.S. Patent and Trademark Office. Site Help