

# The MIT Press

**Journals** 

Books Journals

Digital

Resources

About

Sign In / Register



Home | Computational Linguistics | List Article navigation of Issues | Volume 36, No. 3 | Query Rewriting Using Monolingual Statistical Machine Translation



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

### Journal Resources

Editorial Info Abstracting and Indexing Release Schedule Advertising Info

# Author Resources

Submission Guidelines Publication Agreement

# Query Rewriting Using Monolingual Statistical Machine Translation

### Stefan Riezler and Yi Liu

Posted Online September 10, 2010 https://doi.org/10.1162/coli\_a\_00010

© 2010 Association for Computational Linguistics

Computational Linguistics Volume 36 | Issue 3 | September 2010 p.569-582

## O Download Options >

### **Abstract Authors**

Long queries often suffer from low recall in Web search due to conjunctive term matching. The chances of matching words in relevant documents can be increased by rewriting query terms into new terms with similar statistical properties. We present a comparison of approaches that deploy user query logs to learn rewrites of query terms into terms from the

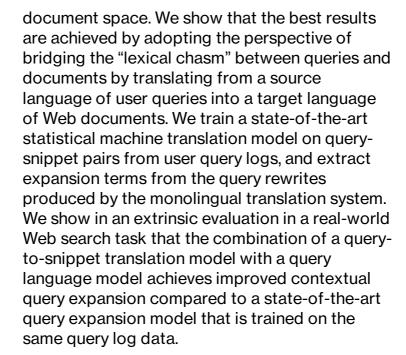
### **Author Reprints**

### Reader Resources

Rights and **Permissions** Most Read Most Cited

More About Computational Linguistics

Metrics



### **Forthcoming**



15 Total

citations

3 Recent

citations

4.37 Field Citation

Ratio

n/a Relative

Citation Ratio

Most Read

See More

**Lexicon-Based** Methods for Sentiment Analysis Deep Learning (14019 times) Maite Taboada et

al Computational Linguistics Volume: 37, Issue: 2, pp. 267-307

**6** Computational Linguistics and (10513 times) Christopher D. Manning Computational

Linguistics Volume: 41, Issue: 4, pp. 701-707

Near-Synonymy and Lexical Choice (3658 times) Philip Edmonds et Computational

Linguistics Volume: 28, Issue: 2, pp. 105-144

### **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

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

Most Cited

See More

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

al. 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. 19-51

Opinion Word **Expansion and Target Extraction** through Double Propagation (147 times)

Guang Qiu et al. Computational Linguistics Volume: 37, Issue: 1, pp. 9-27

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 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.)



Sign up for

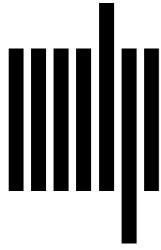
Alerts **Favorite** 

Download Citation

RSS TOC

RSS Citation Submit your article

Support OA at MITP



**Journals** 

Terms & Conditions **Privacy** Statement Contact Us

**Books** 

Cambridge MA 02142-1209

UK

Street London. W1W 6AN, UK Connect

© 2018 The MIT Press Technology Partner:

Inc.

CrossRef Member **COUNTER Member** The MIT Press

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