

耐災害 ICT 研究活動 (2017 年)

<論文>

国際学会、論文 (査読あり)

1. Yuichi Kawamoto, Hiroki Nishiyama, Nei Kato, Fumie Ono, and Ryu Miura, "An Efficient Throughput-Aware Resource Allocation Technique for Data Transmission in Unmanned Aircraft Systems," IEEE International Conference on Communications (ICC 2017), Paris, France, May 2017.
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6. 高瀬翔, 岡崎直観, 乾健太郎. 関係パタンの分散表現の計算. 人工知能学会論文誌, Vol.32, No.4, pp. D-G96_1-11, 2017. (DOI: 10.1527/tjsai.D-G96)
7. Sho Yokoi, Hiroshi Kajino and Hisashi Kashima. Link Prediction in Sparse Networks by Incidence Matrix Factorization. Journal of Information Processing, Vol. 25 (2017), pp.477-485. (DOI: 10.2197/ipsjip.25.477)

8. Ran Tian, Naoaki Okazaki, Kentaro Inui. The Mechanism of Additive Composition. *Machine Learning*, Vol. 106, Issue 7, pp 1083–1130, 2017. (DOI: 10.1007/s10994-017-5634-8)
9. Naoko Kosaka, Akira Koyama, Tomohiro Kokogawa, Yuji Maeda, Hiroko Koumoto, Shingo Suzuki, Takeshi Yamaguchi and Kentaro Inui. Disaster Information System Using Natural Language Processing. *Journal of Disaster Research*, Vol.12, No.1, pp.67-78, 2017. (DOI: 10.20965/jdr.2017.p0067)
10. Shuangshuang Zhou, Naoaki Okazaki, Koji Matsuda, Ran Tian and Kentaro Inui. Supervised Approaches for Japanese Wikification. *Journal of Information Processing* Vol. 25, pp. 341-350, April 2017. (DOI: 10.2197/ipsjip.25.341)
11. Koji Matsuda, Akira Sasaki, Naoaki Okazaki and Kentaro Inui. Geographical Entity Annotated Corpus of Japanese Microblogs. *Journal of Information Processing* Vol. 25, pp.121-130, January 2017. (DOI: 10.2197/ipsjip.25.121)
12. Sosuke Kobayashi, Naoaki Okazaki, and Kentaro Inui. A Neural Language Model for Dynamically Representing the Meanings of Unknown Words and Entities in a Discourse. In *Proceedings of the 8th International Joint Conference on Natural Language Processing (IJCNLP)*, pp.473-483, November 2017.
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 19. Akira Sasaki, Kazuaki Hanawa, Naoaki Okazaki and Kentaro Inui. Other Topics You May Also Agree or Disagree: Modeling Inter-Topic Preferences using Tweets and Matrix Factorization. In Proceedings of the 55th Annual Meeting of the Association for Computational Linguistics (ACL 2017), pp.398-408, August 2017.
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26. Koji Matsuda, Akira Sasaki, Naoaki Okazaki and Kentato Inui. Geographical Entity Annotated Corpus of Japanese Microblogs. *Journal of Information Processing* Vol. 25, pp.121-130, January 2017. (DOI: 10.2197/ipsjip.25.121) paper
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 33. Sonse Shimaoka, Pontus Stenetorp, Kentaro Inui and Sebastian Riedel. Neural Architectures for Fine-grained Entity Type Classification. In Proceedings of the 15th Conference of the European Chapter of the Association for Computational Linguistics (EACL), pp.1271-1280, April 2017.
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