

Liste de 10 publications récentes :

Karim Sayadi, Mansour Hamidi, Marc Bui, Marcus Liwicki and Andreas Fischer. *Character-Level Dialect Identification in Arabic Using Long Short-Term Memory*. To appear in CICLing 2017 proceedings April 2017 intl conference, Budapest, Hungary.

Quang Vu Bui, Karim Sayadi and Marc Bui. *Combining Latent Dirichlet Allocation and K-means for Documents Clustering : Effect of Probabilistic Based Distance Measures*, To appear in ACIIDS proceedings April 2017 intl conference, Kanazawa, Japan.

Karim Sayadi, Quang Vu Bui and Marc Bui. *Distributed Implementation of the Latent Dirichlet Allocation on Spark*, Proceeding of the 7th ACM-SOICT, intl Symposium on Information and Communication Technology, December 2016.

Karim Sayadi, Marcus Liwicki, Rolf Ingold, Marc Bui. *Tunisian Dialect and Modern Standard Arabic Dataset for Sentiment Analysis : Tunisian Election Context*, IEEE-CICLing (Computational Linguistics and Intelligent Text Processing) intl. conference, Konya, Turkey, 7-8 Avril 2016.

Quang Vu Bui, Karim Sayadi, Marc Bui, A multi-criteria document clustering method based on topic modeling and pseudoclosure function, *Proceedings of the Sixth intl. Symposium on Information and Communication Technology, Hue City, Vietnam, December 3-4, 2015*, 38–45, 2015, url = <http://doi.acm.org/10.1145/2833258.2833291>, doi = 10.1145/2833258.2833291, An extended version is accepted for publication in *Informatica Journal* in march 2016e, revised 15 Juin 2016.

Karim Sayadi, Quang Vu Bui, Marc Bui. *Multilayer classification of web pages using Random Forest and semi-supervised version of the Latent Dirichlet Allocation*, IEEE-I4CS, intl. Conference on Innovations for Community Services, Nuremberg, Germany. 8-10 July 2015.

Murat Ahat, Soufian Ben Amor, Marc Bui, Alain Bui, Guillaume Guérard, Coralie Petermann
Smart grids and Optimization, *American Journal of Operations Research*, 2013, Volume 3, No 1A, PP. 196-206, Pub. Date : January 30, 2013 DOI : 10.4236/ajor.201@3.31A019

Michel Lamure and Soufian Ben Amor and Marc Bui *Topological analysis of complex systems : a new approach with stochastic pretopology* Intelligences Journal, 2013.

Karim Sayadi, Marc Bui, Michel Lamure. *Predictive topic modeling : Complex Networks approach using dynamics of author's communities*, EURO INFORMS (Operational Research), Rome, Italy, 1-4 July 2013.

Said Fouchal, Murat Ahat, Soufian Ben Amor, Ivan Lavallée and Marc Bui.
Competitive clustering algorithms based on ultrametric properties. *Journal of Computational Science*, available online 12 January 2012, ISSN 1877-7503, 10.1016