

LIST OF PUBLICATIONS OF FABIO CRESTANI

Updated: January 2018

The list does not include technical reports, unrefereed or submitted material, and book reviews.

Papers in Journals

52. K.D. Varathan, A. Giachanou, and F. Crestani. Comparative Opinion Mining: a Review. *Journal of the American Society for Information Science and Technology*, 68(4): 811-829, 2017.
51. A. Giachanou and F. Crestani. Like It or Not: A Survey of Twitter Sentiment Analysis Methods. *ACM Computing Surveys*, 49(2):28:1-28:41, 2016.
50. F. Crestani. A farewell message from the editor-in-chief. *Information Processing & Management*, 52(2): 173, 2016.
49. F. Crestani and S. Wu. Automatic A Geometric Framework for Data Fusion in Information Retrieval. *Information Systems*, 50: 20-35, 2015.
48. P. Mahdabi, and F. Crestani. The Effect of Citation Analysis on Query Expansion for Patent Retrieval. *Information Retrieval*, 17(5-6): 412-429, 2014.
47. P. Mahdabi and F. Crestani. Patent Query Formulation by Synthesizing Multiple Sources of Relevance Evidence. *ACM Transactions on Information Systems*, 32(4): 16 , 2014.
46. I. Markov and F. Crestani: Theoretical, Qualitative, and Quantitative Analyses of Small-Document Approaches to Resource Selection. *ACM Transactions on Information Systems*, 32(2): 9, 2014.
45. D. Aréchiga, F. Crestani, and J. Vegas. Ontology-driven word recommendation for mobile Web search. *Knowledge Engineering Review*, 29(2): 186-200, 2014.
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38. M. Baillie, M. Carman and F. Crestani. A Multi-collection Latent Topic Model for Federated Search. *Information Retrieval*, 14(4): 390-412, 2011.

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36. R. Bache, M. Baillie, and F. Crestani. Measuring the Likelihood Property of Scoring Functions in General Retrieval Models. *Journal of the American Society for Information Science and Technology*, 60(6):1294-1297, 2009.
35. S. Wu and F. Crestani. Ranking Retrieval Systems with Partial Relevance Judgements. *Journal of Universal Computer Science*, 14(7):1020-1030, 2008.
34. S. Sweeney, F. Crestani, and D. Losada. "Show me more": Incremental Length Summarisation Using Novelty Detection. *Information Processing & Management*, 44(1):663-686, 2008.
33. F. Simeoni, M. Yakici, S. Neely and F. Crestani. Metadata Harvesting for Content-Based Distributed Information Retrieval. *Journal of the American Society for Information Science and Technology*, 59(10):12-24, 2008.
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1. M. Agosti and F. Crestani. Introduzione alle problematiche di progettazione delle applicazioni di Information Retrieval. *Sistemi e Automazione*, 294:605-609, 1988.

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14. R. Basili, F. Crestani, and M. Pennacchiotti. *Proceedings of the 5th Italian Information Retrieval Workshop*, Roma, Italy, January 20-21, 2014. CEUR Workshop Proceedings 1127, CEUR-WS.org 2014.
13. R. Mahmod, R. Abdullah, L.N. Abdullah, T.M.T. Sembok, A.F. Smeaton, F. Crestani, S. Doraisamy, R.A. Kadir, and M. Ismail. *International Conference on Information Retrieval and Knowledge Management (CAMP 2012)*, Kuala Lumpur, Malaysia, March 13-15, 2012. IEEE, New York, USA. ISBN 978-1-4673-1091-8.
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11. G. Amati, and F. Crestani. *Advances in Information Retrieval Theory*. Proceedings of the Third International Conference on the Theory of Information Retrieval (ICTIR 2011), Bertinoro, Italy, September 2011. Lecture Notes in Computer Science N. 6931, Springer-Verlag, Heidelberg, Germany, 2011. ISBN 978-3-642-23317-3
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9. F. Crestani, P. Ferragina, and M. Sanderson, editors. *String Processing and Information retrieval*. Proceedings of the 13th International Conference (SPIRE 2006), Glasgow, Scotland, October 2006. Lecture Notes in Computer Science N. 4209, Springer-Verlag, Heidelberg, Germany, 2006. ISBN: 3-540-45774-7.
8. H. Herrera-Viedma, G. Pasi, and F. Crestani editors. *Soft Computing in Web Information Retrieval: Models and Applications*. Physica-Verlag (Springer-Verlag), Heidelberg, Germany, 2006. ISBN: 3-540-31588-8.
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Full Papers in Conferences and Workshops

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132. S.A. Bahrainian, I. Mele, and F. Crestani. Modeling discrete dynamic topics. In *Proceedings of ACM SAC 2017, the ACM Symposium on Applied Computing*, pages 858-865, Marrakech, Morocco, April 2017.
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129. I. Mele, and F. Crestani. Event Detection for Heterogeneous News Streams. In *Proceedings of NLDB 2017, the 22nd International Conference on Applications of Natural Language to Information Systems*, pages 110-123, Liege, Belgium, June 2017.
128. Seyed Ali Bahrainian, and F. Crestani. Towards the Next Generation of Personal Assistants: Systems that Know When You Forget. In *Proceedings of ICTIR 2017, the ACM SIGIR International Conference on Theory of Information Retrieval*, pages 169-176, Amsterdam, The Netherlands, October 2017.
127. D. Rafailidis, and F. Crestani. Recommendation with Social Relationships via Deep Learning. In *Proceedings of ICTIR 2017, the ACM SIGIR International Conference on Theory of Information Retrieval*, pages 151-158, Amsterdam, The Netherlands, October 2017.
126. S.A. Bahrainian, and F. Crestani. Tracking Smartphone App Usage for Time-Aware Recommendation. In *Proceedings of ICADL 2017, the 20th International Conference on Asian Digital Libraries*, pages 161-172, Bangkok, Thailand, November 2017.
125. D. Rafailidis, and F. Crestani. Multiple Random Walks for Personalized Ranking with Trust and Distrust. In *Proceedings of TPD L 2017, the 21st International Conference on Theory and Practice of Digital Libraries*, pages 473-484, Thessaloniki, Greece, September 2017.
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101. A. Azrinudin Alidin, and F. Crestani. Context acquisition in just-in-time mobile information retrieval. In *Proceedings of the International Conference on Information Retrieval and Knowledge Management (CAMP 2012)*, pages 203-207, Kuala Lumpur, Malaysia, March 2012.
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