## **Αναφορές**

Συνολικά 159 ετεροαναφορές, ως ακολούθως:

[J9] Katsaros, D., Akritidis, L., and Bozanis, P. The f-index: Quantifying the Impact of Coterminal Citations in Scientists’ Ranking. *Journal of the American Society for Information Science and Technology,* 60(5):1051–1056, May 2009*.*

* + - 1. Yao, L.W. *A Study of author self-citation and journal self-citation in environmental engineering*. PhD Thesis, Taiwan University, 2009.
      2. Silagadze, Z.K. Citation entropy and research impact estimation. *Acta Physica Polonica B*, 41(11):2325-2333, 2010.
      3. De Visscher, A. An index to measure a scientist's specific impact. *Journal of the American Society for Information Science and Technology*, 61(2):319-328, 2010.
      4. Ajiferuke, I., Lu K., and Wolfram, D. A comparison of citer and citation-based measure outcomes for multiple disciplines. *Journal of the American Society for Information Science and Technology*, 61(10):2086-2096, 2010.
      5. Lu, K., and Wolfram, D. Delineating Citation Concepts for Author Studies. In *2010 Annual Meeting of the American Society for Information Science and Technology (ASIS&T 2010)*, October 22-27, Pittsburgh, PA, 2010.
      6. Bras-Amoròs, M., Domingo-Ferrer, J., and Torra, V. A Bibliometric Index Based on Collaboration Distances. In *7th International Conference on Modeling Decisions for Artificial Intelligence (MDAI 2010)*, (V. Torra, Y. Narukawa, and M. Daumas, Eds.), Perignan, France, October 27-28, 2010, LNAI 6408, pp. 5–6, 2010.
      7. Bras-Amorós, M. Domingo-Ferrer, J., and Torra, V. A Bibliometric Index based on the Collaboration Distance between Cited and Citing Authors. *Journal of Informetrics*, 5(2):248-264, 2011.
      8. Ajiferukea, I., Lub, K., and Wolframb, D. Who are the research disciples of an author? Examining publication recitation and oeuvre citation exhaustivity. *Journal of Informetrics*, 5(2):292-302, 2011.
      9. Takeda, H. Examining Scholarly Influence: A Study in Hirsch Metrics and Social Network Analysis. PhD Thesis, Georgia State University, January 2011.
      10. Huang, M.-H., and Lin, W.-Y. C. Probing the effect of author self-citations on h index: A case study of environmental engineering. *Journal of Information Science,* 37(5):453-461, 2011.
      11. Peri, I. *Quasi-convex Risk Measures and Acceptability Indices. Theory and Applications*. PhD Thesis, University of Milan-Bicocca, January 2012.
      12. Mazov, N.A., and Gureyev, V.N. Studying the information needs of scientists using bibliometric analysis for acquisition optimization. *БИБЛИОСФЕРА*, 4:57–66, 2012.
      13. Iskander, D. The EDU-Index: A Way to Objectively Quantify an Individual’s University Teaching Output. *IEEE Signal Processing Magazine*, p. 152, September 2013.
      14. Rosenberg MS. A Biologist’s Guide to Impact Factors. *PeerJ PrePrints,* 2:e477v1, 2014.
      15. Daud, A., and Muhammad, F. Consistent Annual Citations based Researcher Index. Collnet Journal of Scientometrics and Information Management, 8(2):209-216, 2014.
      16. Bowen, J.B. Provably Correct Systems: Community, connections, and citations, In *Proceedings of Festschrift Symposium in Honour of Ernst-Rüdiger Olderog*, At Oldenburg, Germany, Sept. 2015.
      17. Amjad, T., Ding, Y., Daud, A., and Malic, V. Topic-based heterogeneous rank. *Scientometrics,* 104(1):313-334, May 2015.
      18. Amjad, T., Daud, A., Che, D., and Akram, A. MuICE: Mutual Influence and Citation Exclusivity Author Rank. *Information Processing & Management*, 52(3):374-386, 2016.
      19. Todeschini, R., and Baccini, A. *Handbook of Bibliometric Indicators: Quantitative Tools for Studying and Evaluating Research*,.Wiley-VCH Verlag GmbH & Co. KGaA, Chapter 6, 2016.
      20. Kun, X.C. *Diversity of Forward Citation of Highly Cited Researchers in the Field of Chemistry and Materials Science*. Msc Thesis, Taiwan University, 2017.
      21. Bowen J.P. Provably Correct Systems: Community, Connections, and Citations. Book Chapter in *Provably Correct Systems*. NASA Monographs in Systems and Software Engineering. Springer, Cham, pp. 313-328, 2017.
      22. Amjad T., and Daud, A. Indexing of Authors According to their Domain of Expertise. Malaysian *Journal of Library and Information Science*, 22(1):69-82, April 2017.
      23. Farooq, M., Khan, H.U., Iqbal, S., Munir, E.U., and Shahzad, A. DS-Index: Ranking Authors Distinctively in an Academic Network. *IEEE Access*, 5: 19588–19596, September 2017.
      24. Rehman, G., Lee, J., Abbasi, R., Kabir , A., and bin Ubaid , F. Quantifying the Impact of Hot-paper on new Researchers. In *Proceedings of the 2017 2nd International Conference on Communication and Information Systems (ICCIS 2017)*, Wuhan, China, November 07 - 09, 2017, pp. 329-334, 2017.
      25. Amjad, T., Daud, A., and Aljohan, N.R. Ranking authors in academic social networks: a survey. *Library Hi Tech*, 2018.

[J10] Αkritidis, L., Katsaros, D., and Bozanis, P. Effective Rank Aggregation for Meta-searching, *Journal of Systems and Software,* 84(1): 130−143, January 2011.

* + - 1. Li, X., and Chen, Li. Recommendations based on network analysis. In *the 2011 International Conference on Advanced Computer Science and Information System (ICACSIS 2011*), Jakarta, Indonesia, 17-18 December 2011, pp. 9-16, IEEE 2011.
      2. Amina, G.R., Emrouznejada, A., and Sadeghia, H. Metasearch information fusion using linear programming. *RAIRO - Operations Research*, 46(4):289-303, October 2012.
      3. Priya, R.V., and Vadivel, A. Capturing Semantics of Web Page using Weighted TAG- Tree for Information Retrieval. *International Journal of Asian Business and Information Management,* 3(4):7-24, IGI-Global, 2012.
      4. Kanawati, R. Mining the dynamics of scientific publication networks for collaboration recommendation. In *Proceedings of The Second International Workshop on Mining Communities and People Recommenders (COMMPER 2012),* (J. Hollmen et al. Eds.), ECML/PKDD 2012, September 28, 2012, Bristol, UK, pp. 10-23, 2012.
      5. Marine-Roig, E. A Webometric Analysis of Travel Blogs and Review Hosting: The Case of Catalonia. *Journal of Travel & Tourism Marketing*, 31(3): 381-396, 2014.
      6. Moulahi, B., Tamine, L. and Yahia, S. B. iAggregator: Multidimensional relevance aggregation based on a fuzzy operator. *Journal of the Association for Information Science and Technology*, 2014.
      7. Dayile, S. *Mobile Medical Information for the Deaf*. Bsc Thesis, Department of Computer Science, University of the Western Cape, July 2014.
      8. Baccianella, S., Esuli, A., and Sebastiani, F. Feature Selection for Ordinal Text Classification. *Neural Computation*, 26(3):557-591, 2014.
      9. Moulahi, B., Tamine, L. and Yahia, S. B. Leveraging Temporal Query-Term Dependency for Time-Aware Information Access. In *Proceedings of the 2015 IEEE / WIC / ACM International Conference on Web Intelligence and Intelligent Agent Technology (WI-IAT 2015)*, Singapour, Singapore, 6-9 December, 2015.
      10. Moulahi, B. Definition and evaluation of aggregation models for multidimensional relevance estimation in information retrieval. PhD Thesis, Universite Toulouse III Paul Sabatier, 2015.
      11. Keyhanipour, A.H., Moshiri, B., and Rahgozar, M. CF-Rank: Learning to rank by classifier fusion on click-through data. *Expert Systems with Applications*, 42(22):8597–8608, Elsevier, December 2105.
      12. Ansari, M.Z., Sufyan Beg, M.M., and Kumar, M. Enhancement of Fuzzy Rank Aggregation Technique. In *Proceedings of the Second International Conference on Computer and Communication Technologies (IC3t 2015)*, Advances in Intelligent Systems and Computing (Eds. M.Z. Ansari, M. M. Sufyan Beg, M. Kumar), vol. 381, pp. 127-135, Springer, 2016.
      13. Kanagasabapathy, J., and Swaraj Paul, C. Secure and Trusted Information Brokering In Cloud Computing. *International Journal of Scientific Research in Science and Technology*, 2(2):210-217, 2016.
      14. Mohammed, M., Amine, C.M., and Fethallah, H. Leveraging fuzzy dominance relationship and machine learning for hybrid web service discovery. *International Journal of Web Engineering and Technology*, 11(2):107-132, 2016.
      15. Keyhanipour, A.H., Moshiri, B., Rahgozar, M., Oroumchian, F., and Ansari, A.A. Integration of data fusion and reinforcement learning techniques for the rank-aggregation problem*. International Journal of Machine Learning and Cybernetics*, 7(6): 1131–1145, December 2016.
      16. Vijaya, P., Raju, G., and Ray, S.K. Artificial neural network-based merging score for Meta search engine. *Journal of Central South University,* 23(10):2604-2615, October 2016.
      17. Rao, P.S., and Vasumanthi, D. Web Personalization using the Efficient Fuzzy Cluster Based Multi Objective Social Spider Algorithm. *International Journal of Advanced Scientific Technologies in Engineering and Management Sciences*, 2(12):104-107, 2016.
      18. Sibony, E. *Multiresolution analysis of ranking data*. PhD Thesis, Télécom ParisTech, 2016.
      19. Rao, S., and Vasumathi, D. Utilization of Co-occurrence Pattern Mining with Optimal Fuzzy Classifier for Web Page Personalization. *Journal of Intelligent Systems*, January 2107.
      20. Aledo, J.A., Gámez, J.A., and Rosete-Suárez. A. Utopia in the solution of the Bucket Order Problem. *Decision Support Systems*, 97:69-80, March 2017.
      21. Kaur, P, Singh, M., and Josan, G.S. Comparative analysis of Rank Aggregation techniques for metasearch using genetic algorithm. *Education and Information Technologies*, 22(3): 965–983, May 2017.
      22. Kaur, P, Singh, M., and Josan, G.S., and Dhillon, S.S. Rank aggregation using ant colony approach for metasearch. *Soft Computing*, 1-16, July 2017.
      23. Maisano, D,, and Mastrogiacomo, L. Checking the Consistency of Solutions in Decision-Making Problems with Multiple Weighted Agents. *International Journal of Decision Support System Technology*, 10(1):39-58, 2018.
      24. Srinivasa Rao P., Vasumathi D., and Suresh K. The Adaptive Strategies Improving Web Personalization Using the Tree Seed Algorithm (TSA). Chapter 3 in: *Cognitive Science and Artificial Intelligence*, pp. 23-29, SpringerBriefs in Applied Sciences and Technology. Springer, Singapore, 2018.

[J11] Αkritidis, L., Katsaros, D., and Bozanis, P. Identifying the Productive and Influential Bloggers in a Community. *IEEE Transactions on Systems, Man and Cybernetics: Part C,* 41(5): 759−764, September 2011.

* + - 1. Uzunoglu, E., Kip S.M., and Yaman, B. How brand messages are disseminated through blogger endorsement: Descriptive case studies from food sector. In *Proceedings of the 10th International Symposium Communication in the Millennium*, Instabul, 24-26 May, 2012, pp. 272-284, 2012.
      2. Magnani, M., Montesi, D., and Rossi, L. Conversation retrieval for microblogging sites. *Information Retrieval*, 15(3-4):354-372, June 2012.
      3. Uzunoğlu, E., and Öksüz, B. New opportunities in social media for ad-restricted alcohol products: The case of ‘Yeni Rakı’. *Journal of Marketing Communications*, Taylor & Francis, July 2012.
      4. Luo, W., and Tay, W.P. Identifying multiple infection sources in a network. In *Proceedings of the 46th Asilomar Conference on Signals, Systems and Computers (ASILOMAR 2012)*, Pacific Grove, CA, US, 4 - 7 November 2012, pp. 1483-1489, 2012.
      5. Luo, W. and Tay, W.P. Identifying infection sources in large tree networks. In *Proceedings of the 9th Annual IEEE Communications Society Conference on Sensor, Mesh and Ad Hoc Communications and Networks (SECON 2012)*, pp. 281-289, IEEE, 2012.
      6. Shalaby, M., and Rafea, A. Identifying the topic-specific influential users and opinion leaders in Twitter. In *Proceedings of the 12th IASTED International Conference on Artificial Intelligence and Applications, (AIA 2013)*, Innsbruck, Austria, 11 - 13 February 2013, pp. 106-113, IASTED Multiconferences, 2013.
      7. Luo, W., Tay, W.P. and Leng, M. Identifying Infection Sources and Regions in Large Networks. *IEEE Transactions on Signal Processing*, 61(11): 2850-2865, 2013.
      8. Moh, T.-S., and Shola, S.P. New factors for identifying influential bloggers. In *Proceedings of IEEE International Conference on Big Data, Big Data 2013*, Santa Clara, CA, United States, 6-9 October 2013, pp. 18-27, 2013.
      9. Xu, Z, Luo, X., Wei, X., and Mei, L. Investigating the Impact Factors for Event Detection Using Web Search Engines. In *Proceedings of 16th IEEE International Conference on Computational Science and Engineering (CSE 2013)*, Sydney, NSW, 3-5 December 2013, pp. 580-587, IEEE 2013.
      10. Shalaby, M., and Rafea, A. Identifying the topic-specific influential users and opinion leaders in Twitter. In *Proceedings of the 12th IASTED International Conference on Artificial Intelligence and Applications, (AIA 2013)*, Innsbruck, Austria, 11 - 13 February 2013, pp. 106-113, IASTED Multiconferences, 2013.
      11. Chen, K.-Y., Liao, H.-Y., Chi, H.-C., and Liu, D.-R. An analysis of Social Activity Infuences in On-line Virtual Worlds. *In Proceedings of the 2013 International DSI and Asia Pacific DSI*, Bali, Indonesia, July 9–13, 2013.
      12. Zhou, E., Zhong, N., and Li, Y. Extracting news blog hot topics based on the W2T Methodology. *World Wide Web*, 17(3): 377-404, May 2014.
      13. Bui, D.L., Nguyen, T.-T., and Ha, Q.-T. Measuring the Influence of Bloggers in Their Community Based on the H-index Family. In *Proceedings of the 2nd International Conference on Computer Science, Applied Mathematics and Applications (ICCSAMA 2014)*, pp 313-324, AISC 282, Springer, 2014.
      14. Agarwal, N., Mahata, D., and Liu, H. Time-and Event-Driven Modeling of Blogger Influence. Book chapter, *Encyclopedia of Social Network Analysis and Mining*, pp. 2154-2165, Springer New York, Jan 2014.
      15. Raymond, B.E. *Food Safety Communication in Social Media*. Msc Thesis, North Carolina State University, 2014.
      16. Shalaby, M. *Identifying the topic-specific influential users in Twitter*. Msc Thesis, American University in Cairo, 2014.
      17. Khan, H., Daud, A., and Malik, T.A. MIIB: A Metric to Identify Top Influential Bloggers in a Community. PLoS ONE, 10(9):e0138359, 2015.
      18. Vasanthakumar, G.U., Prajakta, B., Shenoy, P.D., and Patnaik, L.M. PIB: Profiling Influential Blogger in Online Social Networks, A Knowledge Driven Data Mining Approach. In *Proceedings of the 9th International Multi-Conference on Information Processing*, Bangalore, India, 21-23 August, 2015, Procedia Computer Science, 54, pp. 362–370, 2015.
      19. Luo, W. *Identifying infection sources in a network*. PhD Thesis, Nanyang Technological University, 2015.
      20. Zhou, E., Zhong, N., Li, Y., and Huang, J. Hot Topic Detection in News Blog Based on W2T Methodology, Book Chapter, pp. 237-238, In *Wisdom Web of Things*, 2016.
      21. Sadaba, T., and SanMiguel, P. Fashion Blog's Engagement in the Customer Decision Making Process. Chapter 9 in *Handbook of Research on Global Fashion Management and Merchandising*, pp. 211-259, IGI-Global, 2016.
      22. Vasanthakumar ,G.U., Deepa Shenoy, P., and Venugopaln, K.R. PTIB: Profiling Top Influential Blogger in Online Social Networks. *International Journal of Information Processing*, 10(1): 77-91, 2016.
      23. Vasanthakumar ,G.U., Priyanka, R., Vanitha Raj, K.C., Bhavani, S., Asha Rani, B.R., Deepa Shenoy, P., Venugopaln, K.R. PTMIB: Profiling top most influential blogger using content based data mining approach. In *Proceedings of the 2016 International Conference on Data Science and Engineering (ICDSE)*, Cochin, Kerala, India, 23-25 August 2016.
      24. Lü, L., Chen, D., Ren, X.-L., Zhang Q.-M., Zhang, Y.-C., and Zhou, T. Vital nodes identification in complex networks. *Physics Reports*, 650:1-63, 2016.
      25. Ishfaq, U., Khan, H.U., and Iqbal, K. Modeling to find the top bloggers using Sentiment Features. In *Proceedings of the 2016 International Conference on Computing, Electronic and Electrical Engineering (ICE Cube 2016)*, Quetta, Pakistan, 11-12 April, 2016, pp. 227-233, 2016.
      26. Khan, H.U., and Daud, A. Finding the top influential bloggers based on productivity and popularity features. *New Review in Hypermedia and Multimedia*, 23(3), 2016.
      27. Agarwal, N., and Liu, H. Time- and Event-Driven Modeling of Blogger Influence. *Encyclopedia of Social Network Analysis and Mining*, pp. 1-13, January 2017.
      28. Khan, H.U., Daud, A., Ishfaq, U., and Alowibdi, J.S. Modeling to identify influential bloggers in the blogosphere: a survey. *Computers in Human Behavior*, 68:64-82, Elsevier, 2017.
      29. Vasanthakumar, G.U., Sunithamma, K., Deepa Shenoy, P., and Venugopal K.R. An Overview on User Profiling in Online Social Networks. *International Journal of Applied Information Systems*, 11(8):25-42, January 2017.
      30. Vasanthakumar, G.U., Priyanka, R., Vanitha Raj, K.C., and Venugopal, K.R. PTMIBSS: Profiling Top Most Influential Blogger using Synonym Substitution Approach. *ICTACT Journal on Soft Computing*, 79(2):1408-1420, January 2017.
      31. Xu Y., Li F., Liu J., Zhang R., Yao Y., Zhang D. Detecting False Information of Social Network in Big Data. In *Proceedings of the 12th International Conference on Collaborate Computing: Networking, Applications and Worksharing (CollaborateCom 2016)*, (S. Wang, A. Zhou Eds.), Beijing, China, November 10–11, 2016, Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol. 201, pp. 642-651, Springer, 2017.
      32. Zhou, C., Lu, W.-X., Zhang, J., Li, L., Hu, Y., and Guo, L. Early detection of dynamic harmful cascades in large-scale networks. *Journal of Computational Science*, DOI 10.1016/j.jocs.2017.10.014, 2017.
      33. Garcias, A.P., Tur, G., Bennàssar, F.N., and Lizana, A. Factores de éxito de las comunidades virtuales universitarias basadas en redes sociales. Análisis de XarFED. *Revista Complutense de Educación*, 28(2):497-515, 2017.
      34. Jungnickel, K. *Interdisziplinäre Meinungsführerforschung:* *Eine systemati­sche Literaturanalyse* . Springer VS, Wiesbade, 2017.
      35. Shalaby, M. and Rafea, A. Identifying the Topic-Specific Influential Users in Twitter. *International Journal of Computer Applications*, 179(18):34-39, 2018.
      36. Li, Y., Wang, Z., Zhong, X., and Zou, F. Identification of influential function modules within complex products and systems based on weighted and directed complex networks. *Journal of Intelligent Manufacturing*, 1-16, Springer, 2018.
      37. Qiao, T., Shan, W., Ganjun, Yu G., and Chen Liu, C. A Novel Entropy-Based Centrality Approach for Identifying Vital Nodes in Weighted Networks. *Entropy* 20(4):261, April 2018.
      38. Zhai, L., Yan, X., and Zhang, G. Bi-directional h-index: A new measure of node centrality in weighted and directed networks*. Journal of Informetrics*, 12(1): 299-314, 2018.

[J12] Αkritidis, L., Katsaros, D., and Bozanis, P. Improved Retrieval Effectiveness by Efficient Combination of Term Proximity and Zone Scoring: A Simulation-based Evaluation, *Simulation Modeling, Practice and Theory,* 22(3):74-91, March 2012.

* + - 1. Li, M.-J., Chen, G.-H., Chen, B., and Xu, L.-M. A Dynamic Combinational Evaluation Method Based on Integrated Methods Set. *Chinese Journal of Management Science*, V(2): 132-137, 2013.
      2. Li, M.-J. Chen, G.-H,. Xu, L., M., and Ou, Z.-H. A dynamic combinatorial method based on dirft*. Chinese Journal of Management Science*, 23(1):141-145, 2015.
      3. Li, M.-J., Xu, L.-M., and Chen, G.-H. A dynamic combined evaluation method based on consistency*. Chinese Journal of Management Science*, 24(10):149-155, 2016.
      4. Yang, J., Tong, J., Stones, R.J., Zhang, Z., Ye, B., Wang, G., and Liu, X. Selective Term Proximity Scoring Via BP-ANN. *Neu-IR ’16, SIGIR Workshop on Neural Information Retrieval*, July 21, 2016, Pisa, Italy, 2016.

[J14] Αkritidis, L., Katsaros, D., and Bozanis, P. Identifying Attractive Research Fields for New Scientists. *Scientometrics,* 91(3):869-894, 2012.

* + - 1. Braga H.A. Uma análise cienciométrica das subáreas da ciência da computação. MSc Thesis, Instituto de Informática, Universidade Federal de Goiás, 2013.
      2. Mryglod, O., Holovatch, Y., Kenna, R., and Berche, B. Quantifying the evolution of a scientific topic: reaction of the academic community to the Chornobyl disaster. *Scientomertrics*, 106(3):1151–1166, November 2015.
      3. Lingfang, W. *A Comparative Study of Bibliographic Analysis and Research Front between Anesthesiology and Anesthesia-related Institutions*. PhD Thesis, Taiwan University, 2016.

[J15] Αkritidis, L., and Bozanis, P. Improving opinionated blog retrieval effectiveness with quality measures and temporal features. *WWW Journal,* 17(4):777-798, 2014.

* + - 1. Luo, Z., Osborne, M., and Wang, T. An effective approach to tweets opinion retrieval. *WWW Journal, to appear, published on line,* DOI: 10.1007/s11280-013-0268-7.
      2. Yun, U., Lee, G., and Pyun, G. Correlated blog-page retrieval with structural characteristics. In *Proceedings of the 6th FTRA International Conference on Computer Science and its Applications (CSA 2014)*, Guam, US, 17-19 December 2014, LNEE, vol. 330, pp. 191-196, 2015.
      3. Khan, H., Daud, A., and Malik, T.A. MIIB: A Metric to Identify Top Influential Bloggers in a Community. *PLoS ONE*, 10(9):e0138359, 2015.
      4. Diplán, C.R. Consumers’ Communication Channels Preferences: High-Stake Versus Low-Stake Brands. Msc Thesis, The Rochester Institute of Technology, 2015.
      5. Yadav, A., Sharma, D.K., and Pradhan, R. Implicit queries based Temporal Information Retrieval using temporal taggers. In *Proceedings of the 4th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO) (Trends and Future Directions)*, Noida, India, 2-4 September, 2015.
      6. Luo, Z., Osborne, M., and Wang, T. An effective approach to tweets opinion retrieval. *WWW Journal*, 18(3):545-566, May 2016.
      7. Khan, H.U., and Daud, A. Finding the top influential bloggers based on productivity and popularity features. *New Review in Hypermedia and Multimedia*, 23(3), 2016.
      8. Li, L., Lin, X., Zhou, M.C., and Fu, L.L. Sociability-based Influence Diffusion Probability Model to evaluate influence of BBS post. *Neurocomputing*, 293:18–28, 2018.

[C9] Αkritidis, L., Katsaros, D., and Bozanis, P. Identifying Influential Bloggers: Time does Matter. In *The* *2009 IEEE/WIC/ACM International Conference on Web Intelligence,* 15-18 September 2009, Milan, Italy, pp. 76-83, Conference Proceedings, IEEE, 2009.

* + - 1. Sun, C., Liu, B.-Q., Sun, C.-J., Zhang, D.-Y., and Wang, X.-L. SimRank: A link analysis based blogger recommendation algorithm using text similarity. In *Proceedings of the 2010 International Conference on Machine Learning and Cybernetics (ICMLC 2010)*, 11-14 July, 2010, Quingdao, China, vol. 6, pp. 3368-3373, July 2010.
      2. Kim, E.-H., and Chung, Y.M. Enhancing the Performance of Blog Retrieval by User Tagging and Social Network Analysis. *Journal of the Korean Society for information Management*, 27(1):61-77, March 2010.
      3. Aziz, M., and Rafi, M.N. Identifying influential bloggers using blogs semantics. In *Proceedings of the 8th International Conference on Frontiers of Information Technology (FIT'10*), December 21-23, 2010, Islamabad, Pakistan, 2010.
      4. Muller, M., Hupfer, S., Levy, S., Gruen, Sempere, A., and Priedhorsky, R. Circles of Crowdsourcing: The Social Organization of Participatory Sensing. In *Proceedings of the 13th International Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI 2011)*, Aug 30–Sept 2, 2011, Stockholm, Sweden, ACM, 2011.
      5. Shiratuddin, N., Hassan, S., Hashim, N.L., Sakdan, M.F., and Sajat, S.S. Blog Influence Index: A Measure of Influential Weblog. *International Journal of Virtual Communities and Social Networking*, 3(3): 35-45, IGI Global, July-September 2011.
      6. Eirinaki, M., Monga, S.P.S., Sundaram, S. Identification of Influential Social Networkers. *International Journal of Web Based Communities*, 8(2):136-158, April 2012.
      7. Vernette, E., Bertrandias, L., Galan, J.-P., and Vignolles, A. Identification d'un leader d'opinion : état des controversies. In *Actes du 28ème Congrès Afm (Association Française du Marketing)*, Brest, vol. 28, May 2012.
      8. Vernette, E., Bertrandias, L., Galan, J.-P., and Vignolles, A. Construit et concept de leader d'opinion dans les réseaux sociaux : proposition d'un agenda de recherche. In *Actes du 28ème Congrès Afm (Association Française du Marketing)*, Brest, vol. 28, May 2012.
      9. Gao, D. Opinion influence and diffusion in social network. In *Proceedings of the 35th International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR’12)*, August 12-16, 2012, Portland, Oregon, pp. 997-997, 2012.
      10. Gliwa, B., Koźlak, J., Zygmunt, A., and Cetnarowicz, K. Models of Social Groups in Blogosphere Based on Information about Comment Addressees and Sentiments*. In Proceedings of Social Informatics (SocInfo 2012) 4th International Conference,* (K. Aberer et al., Eds.), 5–7 December 2012, Lausanne, Switzerland, LNCS, vol. 7710, 2012, pp 475-488, Springer 2012.
      11. Varlamis, I., Eirinaki, M., and Louta, M. *Application of Social Network Metrics to a Trust-Aware Collaborative Model for Generating Personalized User Recommendations*. Chapter 3, T. Özyer et al. (eds.), *The Influence of Technology on Social Network Analysis and Mining*, Lecture Notes in Social Networks 6, Springer-Verlag, Wien 2013.
      12. Shalaby, M., and Rafea, A. Identifying the topic-specific influential users and opinion leaders in Twitter. In *Proceedings of the 12th IASTED International Conference on Artificial Intelligence and Applications, (AIA 2013)*, Innsbruck, Austria, 11 - 13 February 2013, pp. 106-113, IASTED Multiconferences, 2013.
      13. Shalaby, M. *Identifying the topic-specific influential users in Twitter*. Msc Thesis, American University in Cairo, 2014.
      14. Varlamis, I., Eirinaki, and M., Louta, M. Application of Social Network Metrics to Trust-Aware Collabarative Model for Generationg Personalized User Recommendations. Chapter 3, In *The Influence of Technology on Social Network Analysis and Mining*, LNSC 6, pp. 49-73, 2013.
      15. Shiratuddin, N., Hassan, S., Hashim, N.L., Sakdan, M.F. and Sajat, M.S. Blog Influence Index: A Measure of Influential Weblog. Chapter 11,In *Studies in Virtual Communities, Blogs, and Modern Social Networking: Measurements, Analysis, and Investigations*, pp. 156-166, IGI-Global 2013.
      16. Moh, T.-S., and Shola, S.P. New factors for identifying influential bloggers. In *Proceedings of IEEE International Conference on Big Data, Big Data 2013*, Santa Clara, CA, United States, 6-9 October 2013, pp. 18-27, 2013.
      17. Jimoh, R. G., Awotunde Joseph Bamidele, Enikuomehin, O. A. Identifying Influential Bloggers on the Web*. Computing, Information Systems, Development Informatics and Allied Research Journa*l, IISTE, 5(1):107-118, 2014.
      18. Губанов, Д.А., and Чхартишвили, А.Г. Акциональная модель влияте­льности пользователей социальной сети. *Control* *Sciences*, 4:20-25, 2014.
      19. Abnar, A. *Structural Role Mining in Social Networks*. MSc Thesis, Department of computing Science, University of Alberta, 2014.
      20. Gubanov, D.A., and Chkhartishvili, A. An actional model of user influence levels in a social network. *Automation and Remote Control,* 76(7):1282-1290, July 2015.
      21. Khan, H., Daud, A., and Malik, T.A. MIIB: A Metric to Identify Top Influential Bloggers in a Community. *PLoS ONE*, 10(9):e0138359, 2015.
      22. Kayes, I., and Chakareski, J. Retention in Online Blogging: A Case Study of the Blogster Community. *IEEE Transactions on Computational Social System*, 2(1):1-14, March 2015.
      23. Khan, H.U., and Daud, A. Finding the top influential bloggers based on productivity and popularity features. *New Review in Hypermedia and Multimedia*, 23(3), 2016.
      24. Sadaba, T., and SanMiguel, P. Fashion Blog's Engagement in the Customer Decision Making Process. Chapter 9 in *Handbook of Research on Global Fashion Management and Merchandising*, pp. 211-259, IGI-Global, 2016.
      25. Губанов, Д.А., and Чхартишвили, А.Г. Влиятельность пользователей и метапользователей социальной сети. *Control Sciences*, 6:12-17, 2016.
      26. Hussien, W.A., Tashtoush, Y., Al-Ayyoub, M., and dAL-Kabi, M.N. Are Emoticons Good Enough to Train Emotion Classifiers of Arabic Tweets? In *Proceedings of the 7th International Conference on Computer Science and Information Technology (CSIT 2016)*, Amman, Jordan, 13-14 July, 2016, IEEE, 2016.
      27. Ishfaq, U., Khan, H.U., and Iqbal, K. Modeling to find the top bloggers using Sentiment Features. In *Proceedings of the 2016 International Conference on Computing, Electronic and Electrical Engineering (ICE Cube 2016)*, Quetta, Pakistan, 11-12 April, 2016, pp. 227-233, 2016.
      28. Zhou, J., Zhang, Y., Wang, B., and Yan, Y. Predicting user influence in microblogs. In *Proceedings of the First IEEE International Conference on Computer Communication and the Internet (ICCCI 2016)*, Wuhan, China, 13-15 October, 2016, pp. 292-295, 2016.
      29. Zhou, J. Wu, G., Tu, M., Wang, B., Zhang, Y., and Yan, Y. Predicting user influence under the environment of big data. In *Proceedings of the 2nd International Conference on Cloud Computing and Big Data Analysis (ICCCBDA 2017)*, Chengdu, China, 28-30 April, 2017, pp. 133-138, 2017.
      30. Jungnickel, K. *Interdisziplinäre Meinungsführerforschung:* *Eine systematische Literaturanalyse* . Springer VS, Wiesbade, 2017.
      31. Khan, H.U., Daud, A., Ishfaq, U., and Alowibdi, J.S. Modeling to identify influential bloggers in the blogosphere: a survey. *Computer in Human Behavior*, 68:64-82, Elsevier, 2017.
      32. SanMiguel, P. and Sádaba, T. Nice to be a fashion blogger, hard to be influential: An analysis based on personal characteristics, knowledge criteria, and social factors. *Journal of Global Fashion Marketing*, DOI: 10.1080/20932685.2017.1399082, 2017.
      33. Shalaby, M. And Rafea, A. Identifying the Topic-Specific Influential Users in Twitter. *International Journal of Computer Applications*, 179(18):34-39, 2018.
      34. Gubanov, D.A., and Chkhartishvili, A.G. Influence Levels of Users and Meta-Users of a Social Network. *Automation and Remote Control,* 79(3):545-553, March 2018.

[C12] Αkritidis, L., and Bozanis, P. Positional Data Organization and Compression in Web Inverted Indexes. In *Proceedings of the 23rd International Conference on Database and Expert Systems Applications (DEXA 2012)*, Vienna, Austria, September 3-6, 2012, pp. 422-429, LNCS, Vol. 7446, Springer, 2012.

* + - 1. Kouris, I., and Makris, C. Indexing and Compressing Text. Chapter 173 in *Encyclopedia of Information Science and Technology*, Third Edition, IGI-Global, pp. 1800-1808, 2015.

[C13] Αkritidis, L., and Bozanis, P. Computing Scientometrics in Large-Scale Academic Search Engines with MapReduce. In *Proceedings of the* *13th International Conference on Web Information System Engineering (WISE 2012*), (S.W. Liddle et al., Eds.), November 28-30, 2012, Paphos, Cyprus, LNCS, Vol. 7651, pp. 609-623, Springer, 2012.

* + - 1. Senger, H., Gil-Costa, V., Arantes, L., Marcondes, C.A.C., Marin, M.., Sato, L.M., and da Silva . F.A.B. BSP Cost and Scalability Analysis for MapReduce Operations. *Concurrency and Computation: Practice and Experience***.** 2015.
      2. Hellig, L., and Voss, S. A Scientometric Analysis of Public Transport Research. *Journal of Public Transportation*, 18 (2):111-14, 2015.
      3. Senger, H., Gil-Costa, V., Desanti, D., and Marcondes, C.A.C. Black-Box Optimization of Hadoop Parameters Using Derivative-Free Optimization. In Proceedings of the 24th Euromicro International Conference on Parallel, Distributed, and Network-Based Processing (PDP 2016), Heraklion, Greece, 17-19 February, 2016, pp. 43-50, IEEE 2016.

[C14] ΑKRITIDIS, L., AND BOZANIS, P. A Supervised Machine Learning Classification Algorithm for Research Articles. In *Proceedings of the 28th ACM Symposium on Applied Computing (SAC 2013)*, Coimbra, Portugal, March 18-22, pp. 115-120, ACM, 2013.

* + - 1. Munteanu, D. *CONTRIBUȚII LA REALIZAREA SISTEMELOR DE INFORMARE INTELIGENTE*. PhD Thesis, Universitatea „Dunărea de Jos” din Galați, 2015.
      2. Fukuda, S., Nanba, H., and Takezawa, T. Automatic Classification of Research Papers Focusing on Elemental Technologies and Their Effects. *Journal of Japan Library and Information Science Association*, 62(9):145-162, September 2016.
      3. Melethadathil, N., Nair, B.G., Diwakar, S., and Pazhanivelu, S. Assessing Short-Term Social Media Marketing Outreach of a Healthcare Organization using Machine Learning. *In Proceedings of the 2017 International Conference on Advances in Computing, Communications and Informatics (ICACCI 2017)*, Karnataka, India, 13-16 September 2017, pp. 387-392, IEEE 2017.
      4. Wu, C.W. Can machine learning identify interesting mathematics? An exploration using empirically observed laws. arXiv:1805.07431 [cs.LG], 2018.

[G4] Akritidis, L., Voutsakelis, G., Katsaros, D., and Bozanis, P. QuadSearch: A Novel Metasearch Engine. In *Proceedings of the 11th Panehellenic Conference on Informatics,PCI 2007*, Patras, Greece, May 18-20, 2007, pp. 453−466, 2007.

* + - 1. Amador, N.M.S. MetaCluster.PT: Um Meta-Motor de Pesquisa para a Web Portuguesa. Grau de Mestre thesis, Universidade Técnica de Lisboa, Portugal, October 2009.
      2. Puspitaningrum, D., Apriansyah Pagua, J., Erlansari, A., Fauzi, Efendi, R, Andreswari, D., and Prasetya, I.S.W.B. The Analysis of Rank Fusion Techniques to Improve Query Relevance. *TELKOMNIKA,* 13(4):1495-1504, Dec 2015.
      3. Puspitaningrum, D., Boko Susilo, F., Apriansyah Pagua, J., Erlansari, A., Andreswari, D., Efendi, R., and Prasetya, I. S. W. B. An MDL-Based Frequent Itemset Hierarchical Clustering Technique to Improve Query Search Results of an Individual Search Engine. In *Proceedings of the 11th Asia Information Retrieval Societies Conference, AIRS 2015,* (Zuccon G., et al. Eds.), Brisbane, QLD, Australia, December 2-4, 2015, Lecture Notes in Computer Science, vol. 9460, pp. 279-291, Springer, 2015.

[G5] Akritidis, L., Katsaros, D., and Bozanis, P. Effective Ranking Fusion Methods for Personalized Metasearch Engines. In *Proceedings of the 12th Panehellenic Conference on Informatics,PCI 2008*, Samos Island, Greece, August 28-30, 2008, pp. 39−43, IEEE Conference Publishing Services, 2008.

* + - 1. Jadidoleslamy, H. Introduction to Metasearching Engines and Result Merging Strategies: A Survey. *International Journal of Advances in Engineering & Technology*, 1(5):30-40, Nov 2011.
      2. Jadidoleslamy, H. Search’s result merging strategies in meta-search engines: a survey. *Journal of Advanced Research in Computer Engineering*, 5(2):123-134, 2001.
      3. Paredes-Valverdea, M.A., Alor-Hernándeza, G., Rodr’guez-Gonzálezb, A. and Hernández-Chan, G. Developing Social Networks Mashups: An Overview of REST-Based APIs. *Procedia Technology*, 3:205-213, 2012.
      4. Lalnunsanga, M. *An Introduction to a Meta-meta-search Engine*. MSc Thesis, Andrew University, 2012.
      5. Pfalzer, M. *Potentially Occuring Mismatches due to Travel-Related Information Retrieval from Search Engines: A comparative analysis of information demand of travellers and the corresponding information supply by stakeholders in the tourism industry*. MSc Thesis, IMC University of Applied Sciences Krems, May 2012.
      6. Jadidoleslamy, H. Search Result Merging and Ranking Strategies in Meta-Search Engines: A Survey. *International Journal of Computer Science Issues,* 9(4):239-251, July 2012.
      7. Manzini, M.V. *Realizzazione di un Motore di Ricerca Semantico Basato sul Contesto.* MSc Thesis, Dipartimento di Scienze Fisiche, Informatiche e Matematiche, Università degli studi di Modena e Reggio Emilia, 2013-2014.
      8. Puspitaningrum, D., Apriansyah Pagua, J., Erlansari, A., Fauzi, Efendi, R, Andreswari, D., and Prasetya, I.S.W.B. The Analysis of Rank Fusion Techniques to Improve Query Relevance. *TELKOMNIKA,* 13(4):1495-1504, Dec 2015.
      9. Mala, V., and Lobiyal, D.K. Learning to Rank Methods for Information Retrieval and Natural Language Processing. *International Journal of Advance Foundation and Research in Computer*, 2(12):34-41, December 2015.
      10. Kumar, N., Mittal, S., and Kataria, S. Ranking Techniques Challenges and Solutions in Meta Search Engine. *International Journal of Control Theory and Applications*, 10(30):105-113, 2017.
      11. Xu, D., and Shaikh, N.I. A Heuristic Approach for Ranking Items Based on Inputs from Multiple Experts. *International Journal of Information Systems and Social Change*, 9(3), 1-22, 2018.

[K6] Αkritidis, L., Katsaros, D., and Bozanis, P. Modern Web Technologies. Chapter 4 in *New Directions in Web Data Management 1,* (L. Jain, A. Vakali, Eds.), pp. 83–107, Springer-Verlag*,* ISBN 978-3-642-17550-3, 2011*.*

* + - 1. Anderson, P. *Web 2.0 and Beyond: Principles and Technologies*. CRC Press, 2012.