

Lista de lucrări

a) Articole cotate ISI cu IF și SRI

1. D. Morariu, R. Cretulescu , L. Vintan - Vector versus Tree Model Representation in Document Clustering, Romanian Journal of Information Science and Technology (ROMJIST), vol. 16, nr. 1, pag. 81-102, ISSN: 1453-8245, Academia Romana, Bucuresti, 2013, IF= 0.283 (la 30.07.2013), scor relativ de influenta al revistei: 0,189 in 2013

b) Articole cotate ISI (cu SRI nul)

1. Lucian Nicolae Vintan, Daniel Ionel Morariu, Radu George Cretulescu, Maria Vintan - AN EXTENSION OF THE VSM DOCUMENTS REPRESENTATION, International Journal of Computers Communication & Control (IJCCC), Vol 12, nr. 3, p.403-414, ISSN 1841-9836,IF=0.6271.
2. D. Morariu, R. Cretulescu , L. Vintan - Vector versus Tree Model Representation in Document Clustering, Romanian Journal of Information Science and Technology (ROMJIST), vol. 16, no. 1, pp. 81-102, ISSN: 1453-8245, Romanian Academy, Bucharest, 2013, IF= 0.283 (la 30.07.2013), SRI: 0,189 (12.09.2012 from CNCSIS)
3. Cretulescu, D. Morariu, M. Breazu, L. Vintan - Weight Space Exploration Using Genetic Algorithms for Meta-classifier in Text Document Classification, Journal of Studies in Informatics and Control, Vol. 21, June 2012, IF 0.578, pp. 147-154, ISSN 1200-1766, 2012;
4. D. Morariu, R. Cretulescu, L. Vintan – Improving a SVM Meta-classifier for Text Documents by using Naive Bayes, International Journal of Computers, Communications & Control, Vol. V, No. 3, pp. 351-361, ISSN 1841-9836, E-ISSN 1841-9844, 2010 (cotată ISI, factor de impact 0.650 pe 2010 - http://journal.univagora.ro/?page=article_details&id=418)
5. Cretulescu, Radu G.; Morariu, Daniel I.; Vintan, Lucian N., Coman, Irina, An Adaptive Meta-classifier for Text Documents, Edited by: Callaos, N; Chu, HW; Krittaphol, W; et al., Conference: International Multi-Conference on Complexity, Informatics and Cybernetics Location: Orlando, FL Date: APR 06-09, 2010 , Sponsor(s): Int Inst Informat & Syst IMCIC 2010: INTERNATIONAL MULTI-CONFERENCE ON COMPLEXITY, INFORMATICS AND CYBERNETICS, VOL II Pages: 372-377 Published: 2010
6. D. Volovici, M. Breazu, A.C. Mitea, D. Morariu – Digital Information Retrieval, Journal of Studies in Informatics and Control, Vol. 19, issue 2, june 2010, pp. 185-192, ISSN

1220-1766, June 2010 (cotat ISI, factor impact 0.671 pe 2010 -
http://www.sic.ici.ro/sic2010_2/index.html)

7. Jitaru, E. ,Moisil, I. ,Alexandru, A. ,Tudora, E. ,Cretulescu, R., Security of MONDIS - An Integrated, Distributed Information System on Disability, European-Federation-for-Medical-Informatics Special Topic Conference, 2006
ISBN 978-3-89838-072-0
- 8.

c) Articole indexate ISI (proceedings)

1. R. CRETULESCU, A. DAVID, D. MORARIU, L. VINȚAN - Part of Speech Tagging with Naive Bayes Methods, Proceedings of The 18-th International Conference on System Theory, Control and Computing, Sinaia (Romania), October 17 - 19, 2014, v.
<http://www.ace.tuiasi.ro/icstcc2014/index.html>; indexata ISI Thomson Reuters
Proceedings, pag. 446-451, DOI: 10.1109/ICSTCC.2014.6982457, 2014
- 2.. Cretulescu, R.; David, A.; Morariu, D. L. Vintan, Part-Of-Speech Labeling for Reuters Database,: Cretulescu, R.; David, A.; Morariu, D.; et al. Edited by: Caraman, S; Barbu, M; Solea, R, Conference: 19th International Conference on System Theory, Control and Computing (ICSTCC) Location: ROMANIA Date: OCT 14-16, 2015 , Sponsor(s): IEEE Control Syst Soc; Dunarea Jos Univ Galati, Fac Automat Control Comp Elect & Elect Engn; Univ Craiova, Fac Automat Comp & Elect; Gheorghe Asachi Tech Univ Iasi, Fac Automat Control & Comp Engn; NAPA; Natl Author Sci Res & Innovat, Minist Educ & Res Romania; Control Syst Comp & Elect Engn Soc; Romanian Soc Automat Control & Tech Informat 2015 19TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC) Pages: 117-122 Published: 2015
3. D. Morariu, R. Cretulescu., L. Vintan – Using Suffix Tree Document Representation in Hierarchical Agglomerative Clustering, An International Journal of Science, Engineering and Technology, Issue 59, ISSN 2011-376x, eISSN, 2010-2778, part I, pag. 131-136, November 2011, Paris, France;
4. 8.Jitaru, E. ,Moisil, I. ,Alexandru, A. ,Tudora, E. ,Cretulescu, R., Security of MONDIS - An Integrated, Distributed Information System on Disability, European-Federation-for-Medical-Informatics Special Topic Conference, 2006 ISBN 978-3-89838-072-0" Cotat ISI, ISI Web of Knowledge

d) Articole indexate în BDI

1. Macarie Breazu, Radu George Cretulescu, Daniel Morariu, Online assessment solution without in-person proctoring, International Journal of Advanced Statistics and IT&C for

Economics and Life Sciences, Volume 11 (2021): Issue 1 (December 2021), DOI: <https://doi.org/10.2478/ijasitels-2021-0003>

2. Macarie Breazu, Daniel VOLOVICI, Daniel Morariu, Radu George Cretulescu, On Hagelbarger's and Shannon's matching pennies playing machines, International Journal of Advanced Statistics and IT&C for Economics and Life Sciences, vol10 2020
3. Radu George Cretulescu, Daniel Morariu, Macarie Breazu, Danie Volovici, DBSCAN ALGORITHM FOR DOCUMENT CLUSTERING, International Journal of Advanced Statistics and IT&C for Economics and Life Sciences, vol9 2019
4. R. CRETULESCU, D. MORARIU, M. BREAZU, IMPROVING THE WEB SEARCH USING SEARCH ENGINES OPERATORS, The 9th international conference on Information Science and Information Literacy, ISSN 2067-9882, April 2018, Sibiu.
5. R. CRETULESCU, D. MORARIU, M. BREAZU, Document Classification using Naive Bayes, International Journal of Advanced Statistics and IT&C for Economics and Life Sciences, vol9 2019, The 8th international conference on Information Science and Information Literacy, ISSN 2067-9882, April 2017, Sibiu. R. Cretulescu, D. Morariu, M. Breazu, Document Classification Using Naive Bayes, International Journal of Advanced Statistics and IT&C for Economics and Life Sciences, vol 6, no 1, 2016, ISSN L-2067-354X
6. R. CRETULESCU, D. MORARIU, L. VINȚAN, Clustering Documents: A Synthetic State of the Art Overview, Joint International Conference of Doctoral and Post-Doctoral Researchers, ISSN 2067-9882, September 2014, Craiova.
7. R. Cretulescu, D. Morariu, L. Vintan, I. Coman – An Adaptive Meta-classifier for Text document, 16th international Conference on Information Systems Analysis, pp.372-377, ISBN-13: 978-1-934272-86-2(Collection), ISBN-13: 978-1-934272-88-6(Volume II), Florida, USA, 2010 (http://www.iiis.org/CDs2010/CD2010IMC/ISAS_2010/Abstract.asp?myurl=UA277CD.pdf)
8. M. Tiplic, R. Crețulescu, S. Serban, 3D-Modelling Techniques for Historical Monuments, Revista Transilvania, ISSN 0255-0539, Nr. 2 (Scopus)

f) Granturi, Proiecte de cercetare finanțate din granturi, etc

1. Radu George CREȚULESCU (membru al echipei de cercetare; director grant: prof. univ. dr. M. Tiplic) - SOUTH TRANSYLVANIAN MEDIEVAL MONUMENTS : PAST - PRESENT – FUTURE BETWEEN ARCHEOLOGY, HISTORY AND 3D MODELING contract obținut în cadrul planului național de cercetare PN-II-ID-PCE-2011-3-0744

g) Participari semnificative ale cadrelor didactice la manifestari stiintifice nationale si internationale de prestigiu (conferinte, workshopuri, profesor invitat, etc.

1. R. CRETULESCU, D. MORARIU, M. BREAZU, Using WEKA framework in document classification, The 7th International conference on Information Science and Information Literacy, ISSN 2067-9882, April 2016, Sibiu.
2. R. CRETULESCU, D. MORARIU, M. BREAZU, Document Classification using Naive Bayes, The 6th international conference on Information Science and Information Literacy, ISSN 2067-9882, April 2015, Sibiu
3. R. CRETULESCU, D. MORARIU, M. BREAZU, An Introduction to Clustering, The 5th international conference on Information Science and Information Literacy, ISSN 2067-9882, April 2014, Sibiu.
4. D. MORARIU, R. CRETULESCU, M. BREAZU, Feature Selection in Document Classification, The 4th international conference on Information Science and Information Literacy, ISSN 2067-9882, April 2013, Sibiu.
5. R. Cretulescu., D. Morariu, M. Breazu, L. Vintan – Using Genetic Algorithms for Weights Space Exploration in an Eurovision-like weighted Meta-Classifer, The second international conference in Romania of Information Science and Information Literacy, ISSN 2067-9882, April 2011;
6. R. Cretulescu., D. Morariu, L. Vintan – Ongoing Research in Document Classification at the “Lucian Blaga” University of Sibiu, Section “News From Projects” in the 5th International Symposium on Intelligent Distributed Computing IDC2011, October 2011, Delft, Nederland;
7. G09. Daniel I. MORARIU, Radu G. CREȚULESCU, Macarie BREAZU, Word Sense Disambiguation for Text Mining, The third international conference in Romania of “Information Science and Information Literacy”, ISSN 2067-9882, (<http://bcu.ulbsibiu.ro/conference2012/index.html>) April 2012

h) Organizatori de conferințe, workshopuri cu participare națională și internațională

1. Organizator CNIV 2017 Virtual Learning - Virtual Reality Models and Methodologies Technologies and Software Solutions
2. Organizator ICVL 2017 International Conference on Virtual Learning
3. Organizator European Network of Excellence on High Performance, 2013
4. Review-er conferinta Information Science and Information Literacy (<http://bcu.ulbsibiu.ro/conference/index.html>), din 2010
5. Membru al Centrului de cercetare pentru arhitecturi avansate de calcul al ULB Sibiu (Decizia Rectorului ULBS nr. 261 / 06.10.2004, <http://acaps.ulbsibiu.ro/research.php>) Organizator workshop HiPeac 1-3 aprilie 2013

i) Brevete, referate de doctorat (acolo unde nu s-au susținut tezele) și teze de doctorat realizate de cadrele didactice

1. Radu George Gh. CREȚULESCU - „Contribuții la proiectarea sistemelor de clasificare a documentelor”, conducător științific prof. univ. dr. ing. Lucian N. VINȚAN. Universitatea „Lucian Blaga” Sibiu, Facultatea de Inginerie., noiembrie 2011.

j) Citări

1. Shahi, A.M. , Issac, B. ; Modapothala, J.R., Enhanced intelligent text categorization using concise keyword analysis, Innovation Management and Technology Research (ICIMTR), 2012 International Conference, 2012, Malacca, Malaysia, ISBN 978-1-4673-0653-9/978-1-4673-0654-6, pp. 574-579 - V. – Articol din SCOPUS <http://ieeexplore.ieee.org/xpl/articleDetails.jsp?reload=true&arnumber=6236461&contentType=Conference+Publications> , a citat D. Morariu, R. Cretulescu, L. Vintan – Improving a SVM Meta-classifier for Text Documents by using Naive Bayes, International Journal of Computers, Communications & Control, Vol. V, No. 3, pp. 351-361, ISSN 1841-9836, E-ISSN 1841-9844, September 2010 (impact factor 0.373 for 2010 - http://journal.univagora.ro/?page=article_details&id=418)
2. Dr. V. Baby Deepa, Dagging Meta Classifiers with Support Vector Machine, International Journal of Engineering Research & Technology (IJERT), Vol. 2 Issue 2, February- 2013, ISSN: 2278-0181, see http://scholar.google.com/scholar?start=10&hl=ro&as_sdt=0&scioldt=0&cites=6332969031041043835&scipsc= , a citat D. Morariu, R. Cretulescu, L. Vintan – Improving a SVM Meta-classifier for Text Documents by using Naive Bayes, International Journal of Computers, Communications & Control, Vol. V, No. 3, pp. 351-361, ISSN 1841-9836, E-ISSN 1841-9844, September 2010 (impact factor 0.373 for 2010 - http://journal.univagora.ro/?page=article_details&id=418)
3. Ding S. et al., Polynomial Smooth Twin Support Vector Machines, Appl. Math. Inf. Sci. 8, No. 4, 2063-2071 (2014), ISSN 1935-0090 (print), v. <http://naturalspublishing.com/files/published/3nzx7g33uu7175.pdf> (2012 IF=0.731) , a citat D. Morariu, R. Cretulescu, L. Vintan – Improving a SVM Meta-classifier for Text Documents by using Naive Bayes, International Journal of Computers, Communications & Control, Vol. V, No. 3, pp. 351-361, ISSN 1841-9836, E-ISSN 1841-9844, September 2010 (impact factor 0.373 for 2010 - http://journal.univagora.ro/?page=article_details&id=418)
4. Remya K R, Ramya J S, A Survey of Machine Learning Approaches for Relation Classification from Biomedical Texts, International Journal of Emerging Technology and Advanced Engineering, ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 4, Issue 3, pp. 143-148, March 2014, v. http://www.ijetae.com/files/Volume4Issue3/IJETAE_0314_26.pdf , a citat D. Morariu, R. Cretulescu, L. Vintan – Improving a SVM Meta-classifier for Text Documents by using Naive Bayes, International Journal of Computers, Communications &

- Control, Vol. V, No. 3, pp. 351-361, ISSN 1841-9836, E-ISSN 1841-9844, September 2010 (impact factor 0.373 for 2010 - http://journal.univagora.ro/?page=article_details&id=418)
5. Shifei Ding, Huajuan Huang, Junzhao Yu, Fulin Wu, Polynomial Smooth Twin Support Vector Machines Based on Invasive Weed Optimization Algorithm, Journal of Computers, Vol 9, No 5 (2014), 1226-1233, May 2014, doi:10.4304/jcp.9.5.1226-1233, ISSN 1796-203X, v. <http://ojs.academypublisher.com/index.php/jcp/article/view/jcp090512261233> , a citat D. Morariu, R. Cretulescu, L. Vintan – Improving a SVM Meta-classifier for Text Documents by using Naive Bayes, International Journal of Computers, Communications & Control, Vol. V, No. 3, pp. 351-361, ISSN 1841-9836, E-ISSN 1841-9844, September 2010 (impact factor 0.373 for 2010 - http://journal.univagora.ro/?page=article_details&id=418)
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- meta-classifier in text document classification,” *Studies in Informatics and Control*, vol. 21, no. 2, pp.147–154, 2012.
11. Mohamed, A. H. & Nassar, A. M., New Algorithm for Fault Diagnosis of Photovoltaic Energy Systems, *International Journal of Computer Applications (ISSN 0975 – 8887)*, Volume 114 – No. 9, pp. 26-31, March 2015, v. <http://research.ijcaonline.org/volume114/number9/pxc3901959.pdf> , a citat Cretulescu, D. Morariu, M. Breazu, and L. Vintan, “Weights space exploration using genetic algorithms for meta-classifier in text document classification,” *Studies in Informatics and Control*, vol. 21, no. 2, pp.147–154, 2012.
 12. Saravana Priya, D., and M. Karthikeyan, Clustering sentences to discover events from multiple news articles using Buckshot and Fractionation, *Computational Intelligence and Computing Research (ICCIC)*, 2014 IEEE International Conference on. IEEE, 2014, v. <http://scholar.google.com/scholar?oi=bibs&hl=ro&cites=6278388892746959977> , a citat D. Morariu, R. Cretulescu., L. Vintan – Using Suffix Tree Document Representation in Hierarchical Agglomerative Clustering, *An International Journal of Science, Engineering and Technology*, Issue 59, ISSN 2011-376x, eISSN, 2010-2778, part I, pag. 131-136, November 2011, Paris, France;
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 14. Ahmed J. Aljaaf et al, A Systematic Comparison and Evaluation of Supervised Machine Learning Classifiers Using Headache Dataset, *Advanced Intelligent Computing Theories and Applications*, Chapter: Chapter 12, ISBN 978-3-319-22052-9, Publisher: Springer International Publishing, Editors: De-Shuang Huang, Kyungsook Han, pp. 101-108, 2015, v. https://www.researchgate.net/publication/285575793_A_Systematic_Comparison_and_Evaluation_of_Supervised_Machine_Learning_Classifiers_Using_Headache_Data_set, a citat R. CRETULESCU, A. DAVID, D. MORARIU, L. VINȚAN - Part of Speech Tagging with Naive Bayes Methods, *Proceedings of The 18-th International Conference on System Theory, Control and Computing*, Sinaia (Romania), October 17 - 19, 2014, v. <http://www.ace.tuiasi.ro/icstcc2014/index.html>; indexata ISI Thomson Reuters Proceedings, pag. 446-451, DOI: 10.1109/ICSTCC.2014.6982457, 2014 Morariu, D.: Classification and Clustering using SVM, Ph.D Report, University of Sibiu (2005)
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17. M Kalisch, P Przystalka, A Timofiejczuk, Actuator Fault Diagnosis Using Single and Meta-Classification Strategies, IFIP International Workshop on Artificial Intelligence for Knowledge Management, Artificial Intelligence for Knowledge Management pp 132-149, 2014 a citat Cretulescu, D. Morariu, M. Breazu, and L. Vintan, "Weights space exploration using genetic algorithms for meta-classifier in text document classification," Studies in Informatics and Control, vol. 21, no. 2, pp.147–154, 2012.

k) Cărți și capitole în cărți

1. R. Cretulescu, D. Morariu, "Text Mining. Tehnici de clasificare și clustering al documentelor", Published at Editura Albastra, Cluj Napoca, 2012, ISBN 978-973-650-289-7,
2. R. Crețulescu, D. Morariu, „Dezvoltarea de aplicatii WEB”. Editura Universității “Lucian Blaga” din Sibiu, 2015, ISBN 978-973-650-289-7 208 pages

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