

Lista publicatii

	Titlu	Citat de	Anul
1	NLP-Cube: End-to-end raw text processing with neural networks T Boros, SD Dumitrescu, R Burtica Proceedings of the CoNLL 2018 Shared Task: Multilingual Parsing from Raw ...	64	2018
2	A data-driven approach to verbal multiword expression detection, PARSEME Shared Task system description paper T Boros, S Pipa, VB Mititelu, D Tufiş Proceedings of the 13th Workshop on Multiword Expressions (MWE 2017), 121-126	20	2017
3	Crowd-sourced, automatic speech-corpora collection–Building the Romanian Anonymous Speech Corpus SD Dumitrescu, T Boros, R Ion CCURL 2014: Collaboration and Computing for Under-Resourced Languages in the Linked Open Data Era.	20	2014
4	Fast and Accurate Decision Trees for Natural Language Processing Tasks. T Boros, SD Dumitrescu, S Pipa RANLP, 103-110	19	2017
5	GBD-NER at PARSEME shared task 2018: Multi-word expression detection using bidirectional long-short-term memory networks and graph-based decoding T Boros, R Burtica Proceedings of the Joint Workshop on Linguistic Annotation, Multiword ...	18	2018
6	Large tagset labeling using Feed Forward Neural Networks. Case study on Romanian Language T Boros, R Ion, D Tufiş The 51st Annual Meeting of the Association for Computational Linguistics	16	2013
7	Robust deep-learning models for text-to-speech synthesis support on embedded devices T Boros, SD Dumitrescu Proceedings of the 7th International Conference on Management of computational and collective intelligence in Digital EcoSystems	15	2015
8	The ipr-cleared corpus of contemporary written and spoken romanian language D Tufiş, VB Mititelu, E Irimia, ŞD Dumitrescu, T Boros Proceedings of the Tenth International Conference on Language Resources and Evaluation	13	2016
9	A Unified Lexical Processing Framework Based on the Margin Infused Relaxed Algorithm. A Case Study on the Romanian Language T Boros Recent Advances in Natural Language Processing (RANLP)	13	2013
10	Tools and resources for Romanian text-to-speech and speech-to-text applications T Boros, SD Dumitrescu, V Pais International Conference on Linguistic resources and tools for processing the romanian language	12	2018
11	RACAI's Natural Language Processing pipeline for Universal Dependencies SD Dumitrescu, T Boros, D Tufiş Proceedings of the CoNLL 2017 Shared Task: UD	10	2017
12	On-Line Compilation of Comparable Corpora and their Evaluation R Ion, D Tufiş, T Boros, A CEAUŞU, D Ştefănescu FASSBL7, 29	10	2010
13	RSS-TOBI-A Prosodically Enhanced Romanian Speech Corpus T Boros, A Stan, O Watts, SD Dumitrescu Language Resources and Evaluation Conference, Reykjavik, Iceland	9	2014
14	Script and command line exploitation detection T Boros, RM Burtic, A Cotaie US Patent 11,146,580	8	2021
15	Handling two difficult challenges for text-to-speech synthesis systems: out-of-vocabulary words and prosody: a case study in Romanian T Boros, D Ştefănescu, R Ion Where Humans Meet Machines: Innovative Solutions for Knotty Natural-Language Problems	8	2013
16	Bermuda, a data-driven tool for phonetic transcription of words T Boros, D Ştefănescu, R Ion Conference	8	2012
17	Experiments on language and translation models adaptation for statistical machine translation ŞD Dumitrescu, R Ion, D Ştefănescu, T Boros, D Tufiş Towards Multilingual Europe, 205-224	7	2020
18	Machine Learning and Feature Engineering for Detecting Living off the Land Attacks. T Boros, A Cotaie, A Stan, K Vikramjeet, V Malik, J Davidson IoTBDs, 133-140	6	2022
19	RACAI GEC—a hybrid approach to grammatical error correction T Boros, ŞD Dumitrescu, A Zafiu, VB Mititelu, IP Văduva Proceedings of the Eighteenth Conference on Computational Natural Language Learning	6	2014
20	Romanian to English Automatic MT Experiments at IWSLT12 ŞD Dumitrescu, R Ion, D Ştefănescu, T Boros, D Tufiş Proceedings International Workshop for Spoken Language Translation	6	2012
21	TiradeAI: An Ensemble of Spellcheckers D Ştefănescu, R Ion, T Boros Proceedings of the Spelling Alteration for Web Search Workshop, 20-23	6	2011
22	ROMANIAN-ENGLISH SPEECH TRANSLATION T BOROŞ, D TUFIŞ	5	2014

	Proceedings of the Romanian Academy, ISSN 1454-9069 15 (1), 68-75		
23	Romanian-english statistical translation at racai T. Boroş, ŞD Dumitrescu, R. Ion, D. Tefnescu, D. Tufi Conference on Linguistic resources and tools for processing the Romanian Language	5	2013
24	Improving the RACAI Neural Network MSD Tagger T. Boroş, ŞD Dumitrescu Communications in Computer and Information Science, Engineering Applications of Neural Networks	4	2013
25	The RACAI Text-to-Speech Synthesis System T. Boroş, R. Ion, ŞD Dumitrescu Blizzard Challenge 2013 - Speech Synthesis Workshop, Interspeech	4	2013
26	Fine-Tuning and Retrieval Augmented Generation for Question Answering Using Affordable Large Language Models T. Boroş, R. Chivoreanu, S. Dumitrescu, O. Purcaru Conference	3	2024
27	Attention-free encoder decoder for morphological processing ŞD Dumitrescu, T. Boroş Proceedings of the CoNLL-SIGMORPHON 2018 Shared Task	3	2018
28	A "small-data"-driven approach to dialogue systems for natural language human computer interaction T. Boroş, ŞD Dumitrescu Language	3	2017
29	A recurrent neural networks approach for keyword spotting applied on romanian language S. Pipa, T. BOROŞ Language	3	2016
30	Modular Language Processing framework for Lightweight Applications (MLPLA) A. Zafiu, ŞD Dumitrescu, T. Boroş 7th Language & Technology Conference	3	2015
31	The RACAI Speech Translation System D. Tufiş, T. Boroş, ŞD DUMITRESCU In Proceedings of the 7th International Conference on Speech Technology and Human-Computer Dialogue (SPED 2013)	3	2013
32	A Principled Approach to Enriching Security-related Data for Running Processes through Statistics and Natural Language Processing T. Boroş, A. Cotaie, K. Vikramjeet, V. Malik, L. Park, N. Pachis IoTBDs 2021	2	2021
33	A convolutional approach to multiword expression detection based on unsupervised distributed word representations and task-driven embedding of lexical features T. Boroş, ŞD Dumitrescu Engineering Applications of Neural Networks	2	2017
34	Modelling T. Boroş, ŞD Dumitrescu, I. Mironica, R. Chivoreanu Speech Synthesis Workshop, Interspeech	1	2023
35	Multilingual tokenization and part-of-speech tagging, lightweight versus heavyweight algorithms T. Boroş, ŞD Dumitrescu Human Language Technology, Challenges for Computer Science and Linguistics ...	1	2018
36	CASSANDRA: A multipurpose configurable voice-enabled human-computer-interface T. Boroş, ŞD Dumitrescu, S. Pipa The European Chapter of the Association for Computational Linguistics	1	2017
37	RACAI Entry for the IWSLT 2016 Shared Task S. Pipa, A.F. Vasile, I. Ionaşcu, ŞD Dumitrescu, T. Boroş Proceedings of the 13th International Conference on Spoken Language Translation	1	2016
38	The RACAI speech translation system challenges of morphologically rich languages D. Tufiş, T. Boroş, ŞD Dumitrescu 2013 7th Conference on Speech Technology and Human-Computer Dialogue	1	2013
39	Transliterare automata din engleza în română. Aplicații și rezultate T. Boroş, A. Zafiu International Journal of User-System Interaction 5 (3), 1	1	2012
40	A unified corpora-based approach to Diacritic Restoration and Word Casing ŞD Dumitrescu, T. Boroş Language and Technology Conference 2013	1	2013
41	Voice audio compression using neural networks T. Boroş, ŞD Dumitrescu, A. Cotaie, J. Davidson, A.C. Calistru, I.D. Barbu US Patent App. 18/163,170		2024
42	Hybrid Statistical Modeling for Anomaly Detection in Multi-Key Stores Based on Access Patterns. T. Boroş, M. Barbulescu IoTBDs, 185-190		2024
43	Risk-based alerting for computer security A. Cotaie, V. Malik, T. Boroş, N. Pachis, P. Lauren, K. Vikramjeet US Patent 11,816,210		2023
44	Deep Dive into Hunting for LotLs Using Machine Learning and Feature Engineering T. Boroş, A. Cotaie IoTBDs, 194-199		2023
45	Tripod: Learning Latent Representations for Sequences T. Boroş, A. Cotaie, A. Meterez, P. Illoaica Linguistic Resources and Tools for Processing the Romanian Language Conference		2019

46	Voice controlled home automation system T Boros, SD Dumitrescu, H Cucu Linguistic Resources and Tools for Processing the Romanian Language Conference	2016
47	MAXIMUM ENTROPY BASED MACHINE TRANSLITERATION. APPLICATIONS AND RESULTS A ZAFIU, T BOROȘ Linguistic Resources and Tools for Processing the Romanian Language Conference	2013
48	Contributions to the modeling and implementation of Text-to-Speech Synthesis Systems. Case study: Romanian Language T Boros Research Institute for Artificial Intelligence, Romanian Academy	2013
49	BLIND SPEECH SEGMENTATION APPLIED TO THE ROMANIAN T BOROȘ Proceedings of the 8-th Language Technology Conference (LTC)	2012
50	LAYING THE FOUNDATION FOR THE REPRESENTATIVE CORPUS OF CONTEMPORARY ROMANIAN VB MITITELU, T BOROȘ, C FORĂSCU, R ION, E IRIMIA, DAN TUFIȘ Linguistic Resources and Tools for Processing the Romanian Language Conference	2012
51	Speech Segmentation for Collecting Non-Uniform Speech Units T BOROS 5th Language & Technology Conference: Human Language Technologies	2011