Daniel HlÃ¡dek

List of Publications by Year
in descending order

37 papers	**205** citations	**1478458** **6** h-index
38 all docs	**38** docs citations	**38** times ranked

1281846 **11** g-index
93 citing authors

#	Article	IF	Citations
1	Survey of Automatic Spelling Correction. Electronics (Switzerland), 2020, 9, 1670.	3.1	34
2	How chatbots can be involved in the education process. , 2019, , .		24
3	Hierarchical fuzzy inference system for robotic pursuit evasion task. , 2008, , .		19
4	Learning string distance with smoothing for OCR spelling correction. Multimedia Tools and Applications, 2017, 76, 24549-24567.	3.9	13
5	Slovak Automatic Dictation System for Judicial Domain. Lecture Notes in Computer Science, 2014, , 16-27.	1.3	13
6	Online natural language processing of the Slovak Language. , 2014, , .		9
7	Classification of heterogeneous text data for robust domain-specific language modeling. Eurasip Journal on Audio, Speech, and Music Processing, 2014, 2014, .	2.1	9
8	Slovak Broadcast News Speech Recognition and Transcription System. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 385-394.	0.7	8
9	Using current biometrics technologies for authentication in e-learning assessment. , 2016, , .		7
10	Positional Fuzzy Relations in Robot Control. , 2008, , .		6
11	Unsupervised Spelling Correction for Slovak. Advances in Electrical and Electronic Engineering, 2013, 11, .	0.3	6
12	Slovak Automatic Dictation System for Judicial Domain. Lecture Notes in Computer Science, 2014, , 16-27.	1.3	6
13	Slovak Language Model from Internet Text Data. Lecture Notes in Computer Science, 2011, , 340-346.	1.3	5
14	Advances in the Slovak Judicial Domain Dictation System. Lecture Notes in Computer Science, 2016, , 55-67.	1.3	5
15	Recent advances in the statistical modeling of the Slovak language. , 2014, , .		4
16	Semantic roles labeling system for Slovak sentences. , 2014, , .		3
17	Adding filled pauses and disfluent events into language models for speech recognition. , 2016, , .		3
18	Emotion analysis in DiaCoSk dialog corpus. , 2016, , .		3

#	Article	IF	Citations
19	Semantically similar document retrieval framework for language model speaker adaptation. , 2016, , .		3
20	Semantic indexing and document retrieval for personalized language modeling. , 2017, , .		3
21	Comparison of Recurrent Neural Networks for Slovak Punctuation Restoration. , 2019, , .		3
22	Towards robot-assisted children speech audiometry. , 2019, , .		3
23	Language Model Speaker Adaptation for Transcription of Slovak Parliament Proceedings. Lecture Notes in Computer Science, 2015, , 259-267.	1.3	3
24	Rule-Based Morphological Tagger forÂanÂInflectional Language. Lecture Notes in Computer Science, 2012, , 208-215.	1.3	2
25	Towards Slovak-English-Mandarin Speech Recognition Using Deep Learning. , 2018, , .		2
26	Diacritics Restoration in the Slovak Texts Using Hidden Markov Model. Lecture Notes in Computer Science, 2016, , 29-40.	1.3	2
27	TEDxSK and JumpSK: A New Slovak Speech Recognition Dedicated Corpus. Jazykovedny Casopis, 2017, 68, 346-354.	0.2	2
28	Semantic roles modeling using statistical language models. , 2015, , .		1
29	Gated Module Neural Network for Multilingual Speech Recognition. , 2018, , .		1
30	Analysis of Morph-Based Language Modeling and Speech Recognition in Slovak. Advances in Electrical and Electronic Engineering, 2012, 10, .	0.3	1
31	Morphological Analysis of the Slovak Language. Advances in Electrical and Electronic Engineering, 2015, 13, .	0.3	1
32	NITRO Educational Mobile Robot Platform for Maze Solving and Obstacle Avoidance. , 2021, , .		1
33	Survey of the word sense disambiguation and challenges for the Slovak language. , 2016, , .		0
34	Dual-Space Re-ranking Model for Efficient Document Retrieval, User Modeling and Adaptation. , 2018, , .		0
35	Categorization of Unorganized Text Corpora for better Domain-Specific Language Modeling. Advances in Electrical and Electronic Engineering, 2013, 11, .	0.3	0
36	Slovak Web Discussion Corpus. Lecture Notes in Computer Science, 2014, , 463-469.	1.3	0

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37	Modeling of Filled Pauses and Prolongations to Improve Slovak Spontaneous Speech Recognition. Topics in Intelligent Engineering and Informatics, 2019, , 153-176.	0.4	0