Mirjam Sepesy Maucec

List of Publications by Citations

24 papers	1,031 citations	12 h-index	25 g-index
25 ext. papers	1,238 ext. citations	3.4 avg, IF	4.66 L-index

#	Paper	IF	Citations
24	Population size reduction for the differential evolution algorithm. *Applied Intelligence*, **2008**, 29, 228-247	4.9	259
23	Performance comparison of self-adaptive and adaptive differential evolution algorithms. *Soft Computing*, **2007**, 11, 617-629	3.5	140
22	Self-adaptive differential evolution algorithm using population size reduction and three strategies. *Soft Computing*, **2011**, 15, 2157-2174	3.5	131
21	Single objective real-parameter optimization: Algorithm jSO **2017**,		120
20	Dynamic optimization using Self-Adaptive Differential Evolution **2009**,		75
19	High-dimensional real-parameter optimization using Self-Adaptive Differential Evolution algorithm with population size reduction **2008**,		69
18	iL-SHADE: Improved L-SHADE algorithm for single objective real-parameter optimization **2016**,		61
17	Differential evolution and differential ant-stigmergy on dynamic optimisation problems. *International Journal of Systems Science*, **2013**, 44, 663-679	2.3	55
16	Self-adaptive differential evolution algorithm with a small and varying population size **2012**,		25
15	The 100-Digit Challenge: Algorithm jDE100 **2019**,		23
14	Large vocabulary continuous speech recognition of an inflected language using stems and endings. *Speech Communication*, **2007**, 49, 437-452	2.8	19
13	Differential Evolution Algorithm for Single Objective Bound-Constrained Optimization: Algorithm j2020 **2020**,		12
12	Improved Differential Evolution for Large-Scale Black-Box Optimization. *IEEE Access*, **2018**, 6, 29516-29531	3.5	10
11	Modelling Highly Inflected Slovenian Language. *International Journal of Speech Technology*, **2003**, 6, 245-257	2.3	5
10	The Dawn of the Human-Machine Era: A forecast of new and emerging language technologies		5
9	Slavic languages in phrase-based statistical machine translation: a survey. *Artificial Intelligence Review*, **2019**, 51, 77-117	9.7	5
8	Statistical machine translation of subtitles for highly inflected language pair. *Pattern Recognition Letters*, **2014**, 46, 96-103	4.7	4

List of Publications

7	Reduction of Morpho-Syntactic Features in Statistical Machine Translation of Highly Inflective Language. *Informatica*, **2010**, 21, 95-116	2.9	4
6	Machine Translation and the Evaluation of Its Quality **2020**,		3
5	Extension of HMM-Based ADL Recognition With Markov Chains of Activities and Activity Transition Cost. *IEEE Access*, **2019**, 7, 130650-130662	3.5	2
4	The usage of differential evolution in a statistical machine translation **2014**,		2
3	USING DATA-DRIVEN SUBWORD UNITS IN LANGUAGE MODEL OF HIGHLY INFLECTIVE SLOVENIAN LANGUAGE. *International Journal of Pattern Recognition and Artificial Intelligence*, **2009**, 23, 287-312	1.1	1
2	Discovering Daily Activity Patterns from Sensor Data Sequences and Activity Sequences. *Sensors*, **2021**, 21,	3.8	1
1	On the Use of Morpho-Syntactic Description Tags in Neural Machine Translation with Small and Large Training Corpora. *Mathematics*, **2022**, 10, 1608	2.3	0