

# Mirjam Sepesy Maucec

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	On the Use of Morpho-Syntactic Description Tags in Neural Machine Translation with Small and Large Training Corpora. <i>Mathematics</i> , <b>2022</b> , 10, 1608	2.3	0
23	Discovering Daily Activity Patterns from Sensor Data Sequences and Activity Sequences. <i>Sensors</i> , <b>2021</b> , 21,	3.8	1
22	Machine Translation and the Evaluation of Its Quality <b>2020</b> ,		3
21	Differential Evolution Algorithm for Single Objective Bound-Constrained Optimization: Algorithm j2020 <b>2020</b> ,		12
20	The 100-Digit Challenge: Algorithm jDE100 <b>2019</b> ,		23
19	Extension of HMM-Based ADL Recognition With Markov Chains of Activities and Activity Transition Cost. <i>IEEE Access</i> , <b>2019</b> , 7, 130650-130662	3.5	2
18	Slavic languages in phrase-based statistical machine translation: a survey. <i>Artificial Intelligence Review</i> , <b>2019</b> , 51, 77-117	9.7	5
17	Improved Differential Evolution for Large-Scale Black-Box Optimization. <i>IEEE Access</i> , <b>2018</b> , 6, 29516-29531	3.5	10
16	Single objective real-parameter optimization: Algorithm jSO <b>2017</b> ,		120
15	iL-SHADE: Improved L-SHADE algorithm for single objective real-parameter optimization <b>2016</b> ,		61
14	Statistical machine translation of subtitles for highly inflected language pair. <i>Pattern Recognition Letters</i> , <b>2014</b> , 46, 96-103	4.7	4
13	The usage of differential evolution in a statistical machine translation <b>2014</b> ,		2
12	Differential evolution and differential ant-stigmergy on dynamic optimisation problems. <i>International Journal of Systems Science</i> , <b>2013</b> , 44, 663-679	2.3	55
11	Self-adaptive differential evolution algorithm with a small and varying population size <b>2012</b> ,		25
10	Self-adaptive differential evolution algorithm using population size reduction and three strategies. <i>Soft Computing</i> , <b>2011</b> , 15, 2157-2174	3.5	131
9	Reduction of Morpho-Syntactic Features in Statistical Machine Translation of Highly Inflective Language. <i>Informatica</i> , <b>2010</b> , 21, 95-116	2.9	4
8	USING DATA-DRIVEN SUBWORD UNITS IN LANGUAGE MODEL OF HIGHLY INFLECTIVE SLOVENIAN LANGUAGE. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , <b>2009</b> , 23, 287-312	1.1	1

7	Dynamic optimization using Self-Adaptive Differential Evolution <b>2009</b> ,		75
6	High-dimensional real-parameter optimization using Self-Adaptive Differential Evolution algorithm with population size reduction <b>2008</b> ,		69
5	Population size reduction for the differential evolution algorithm. <i>Applied Intelligence</i> , <b>2008</b> , 29, 228-247.	4.9	259
4	Large vocabulary continuous speech recognition of an inflected language using stems and endings. <i>Speech Communication</i> , <b>2007</b> , 49, 437-452	2.8	19
3	Performance comparison of self-adaptive and adaptive differential evolution algorithms. <i>Soft Computing</i> , <b>2007</b> , 11, 617-629	3.5	140
2	Modelling Highly Inflected Slovenian Language. <i>International Journal of Speech Technology</i> , <b>2003</b> , 6, 245-257	2.5	5
1	The Dawn of the Human-Machine Era: A forecast of new and emerging language technologies		5