George Tambouratzis

List of Publications by Year
in descending order

45	200	1306789 7	1281420 11
papers	citations	h-index	g-index

50	50	50	141
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	APPLYING THE SOM MODEL TO TEXT CLASSIFICATION ACCORDING TO REGISTER AND STYLISTIC CONTENT. International Journal of Neural Systems, 2003, 13, 1-11.	3.2	21
2	Automatic Corpora-based Stemming in Greek. Literary and Linguistic Computing, 2001, 16, 445-466.	0.6	18
3	Using Particle Swarm Optimization to Accurately Identify Syntactic Phrases in Free Text. Journal of Artificial Intelligence and Soft Computing Research, 2018, 8, 63-77.	3.5	17
4	Evaluating the topology-preservation capabilities of a self-organising logical neural network. Pattern Recognition Letters, 1993, 14, 927-934.	2.6	11
5	A comparative study on authorship attribution classification tasks using both neural network and statistical methods. Neural Computing and Applications, 2010, 19, 573-582.	3.2	11
6	Meteorological data analysis using self-organizing maps. International Journal of Intelligent Systems, 2008, 23, 735-759.	3.3	10
7	VEMUS: An Integrated Platform to Support Music Tuition Tasks. , 2008, , .		9
8	Optimising the clustering performance of a self-organising logic neural network with topology-preserving capabilities. Pattern Recognition Letters, 1994, 15, 1019-1028.	2.6	7
9	Discriminating the registers and styles in the modern Greek language. , 2000, , .		7
10	Using an Ant Colony Metaheuristic to Optimize Automatic Word Segmentation for Ancient Greek. IEEE Transactions on Evolutionary Computation, 2009, 13, 742-753.	7.5	7
11	Comparison of supervised and unsupervised discriminator-based logic neural networks. Electronics Letters, 1994, 30, 248-249.	0.5	6
12	Conditional random fields versus template-matching in MT phrasing tasks involving sparse training data. Pattern Recognition Letters, 2015, 53, 44-52.	2.6	6
13	Applying PSO to natural language processing tasks: Optimizing the identification of syntactic phrases. , 2016, , .		6
14	Swarm Algorithms for NLP - The Case of Limited Training Data. Journal of Artificial Intelligence and Soft Computing Research, 2019, 9, 219-234.	3.5	6
15	Applying a sectioned genetic algorithm to word segmentation. Pattern Analysis and Applications, 2010, 13, 93-104.	3.1	5
16	Multi-objective optimisation of real-valued parameters of a hybrid MT system using Genetic Algorithms. Pattern Recognition Letters, 2010, 31, 1672-1682.	2.6	5
17	Comparing CRF and template-matching in phrasing tasks within a Hybrid MT system. , 2014, , .		5
18	Self-organization in complex pattern spaces using a logic neural network. Network: Computation in Neural Systems, 1994, 5, 599-617.	2.2	4

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19	Clustering with artificial neural networks and traditional techniques. International Journal of Intelligent Systems, 2003, 18, 405-428.	3.3	4
20	Optimizing word segmentation tasks using ant colony metaheuristics. Literary and Linguistic Computing, 2014, 29, 234-254.	0.6	4
21	Machine Translation with Minimal Reliance on Parallel Resources. SpringerBriefs in Statistics, 2017, , .	0.3	4
22	A Methodology for Creating a Segment Inventory for Greek Time Domain Speech Synthesis. International Journal of Speech Technology, 2005, 8, 161-172.	1.4	3
23	Studying the SPEA2 algorithm for optimising a pattern-recognition based machine translation system. , 2011, , .		3
24	Modifying the velocity in adaptive PSO to improve optimisation performance. , 2017, , .		3
25	Pattern Matching-Based System for Machine Translation (MT). Lecture Notes in Computer Science, 2006, , 345-355.	1.0	2
26	Word-Map Systems for Content-Based Document Classification. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2011, 41, 662-673.	3.3	2
27	PSO Optimal Parameters and Fitness Functions in an NLP Task. , 2019, , .		2
28	Expanding the Language model in a low-resource hybrid MT system. , 2014, , .		2
29	Image segmentation with the SOLNN unsupervised logic neural network. Neural Computing and Applications, 1997, 6, 91-101.	3.2	1
30	Introduction of a sectioned genetic algorithm for large scale problems. , 2007, , .		1
31	Neural Networks for Author Attribution. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	1
32	ACO Hybrid Algorithm for Document Classification System. Studies in Computational Intelligence, 2009, , 215-236.	0.7	1
33	Meteorological data mining employing Self-Organising Maps. , 2003, , 149-153.		1
34	Introduction of a Sectioned Genetic Algorithm for Large Scale Problems. , 2007, , .		1
35	Establishing sentential structure via realignments from small parallel corpora. , 2015, , .		1
36	Language-Independent Hybrid MT: Comparative Evaluation of Translation Quality. Theory and Applications of Natural Language Processing, 2016, , 131-157.	0.3	1

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37	Main Translation Process. SpringerBriefs in Statistics, 2017, , 29-41.	0.3	1
38	A Methodology for Creating a Segment Inventory for Greek Time Domain Speech Synthesis. Journal of Sol-Gel Science and Technology, 1997, 8, 161-172.	1.1	0
39	VARIABLE SENSITIVITY IN UNSUPERVISED CLUSTERING TASKS WITH AN N-TUPLE-BASED SELF-ORGANISING NEURAL NETWORK. International Journal of Neural Systems, 2000, 10, 107-121.	3.2	0
40	Discovery of underlying morphological relations using an agglomerative clustering algorithm. , 2008, , .		0
41	Applying particle swarm optimisation to the morphological segmentation of words from Ancient Greek texts. Pattern Analysis and Applications, 2016, 19, 1195-1212.	3.1	0
42	Selecting the Optimal Configuration ofSwarm Algorithms for an NLP Task. Lecture Notes in Computer Science, 2021, , 113-125.	1.0	0
43	Discriminating the registers and styles in the modern Greek language. , 2000, , .		0
44	Expanding the System. SpringerBriefs in Statistics, 2017, , 55-61.	0.3	0
45	Assessing PRESEMT. SpringerBriefs in Statistics, 2017, , 43-53.	0.3	0