Robert P Biuk-Aghai

List of Publications by Year
in descending order

42 papers	302 citations	1937685 4 h-index	1474206 9 g-index
42 all docs	42 docs citations	42 times ranked	254 citing authors

#	Article	IF	Citations
1	GPU-based parallel Shadow Features generation at neural system for improving gait human activity recognition. Multimedia Tools and Applications, 2021, 80, 12293-12308.	3.9	4
2	Swarm Search Methods in Weka for Data Mining. , 2018, , .		19
3	Creating realistic map-like visualisations: Results from user studies. Journal of Visual Languages and Computing, 2017, 43, 60-70.	1.8	9
4	Map-like visualisations vs. treemaps. , 2017, , .		3
5	Lightweight Feature Selection Methods Based on Standardized Measure of Dispersion for Mining Big Data. , 2016, , .		1
6	Big data analytics for transportation: Problems and prospects for its application in China. , 2016, , .		10
7	What Makes You Think This Is a Map?. , 2016, , .		4
8	Run-based exception prediction for workflows. Journal of Systems and Software, 2016, 113, 59-75.	4.5	3
9	Financial time series pattern matching with extended UCR Suite and Support Vector Machine. Expert Systems With Applications, 2016, 55, 284-296.	7.6	34
10	A Lightweight Data Preprocessing Strategy with Fast Contradiction Analysis for Incremental Classifier Learning. Mathematical Problems in Engineering, 2015, 2015, 1-11.	1.1	3
11	Enhanced Hexagon-Tiling Algorithm for Map-Like Information Visualisation. , 2015, , .		16
12	A map-like visualisation method based on liquid modelling. Journal of Visual Languages and Computing, 2015, 31, 87-103.	1.8	8
13	A method for automated document classification using Wikipedia-derived weighted keywords. , 2014, , .		2
14	Visualizing large-scale human collaboration in Wikipedia. Future Generation Computer Systems, 2014, 31, 120-133.	7.5	23
15	Collaborative Learning of Translation. , 2014, , .		3
16	Visualizing recent changes in Wikipedia. Science China Information Sciences, 2013, 56, 1-15.	4.3	2
17	TransWiki: Supporting Translation Teaching. Lecture Notes in Computer Science, 2013, , 31-40.	1.3	0
18	A layered approach to link analysis and visualization of event data. , 2012, , .		2

#	Article	IF	Citations
19	Individual Movement Behaviour in Secure Physical Environments: Modeling and Detection of Suspicious Activity. , 2012, , 241-253.		3
20	Predicting Temporal Exceptions in Concurrent Workflows. , 2012, , 196-218.		1
21	Feeling the pulse of a wiki. , 2012, , .		0
22	Map-like Wikipedia overview visualization. , 2011, , .		0
23	Visualization of large category hierarchies. , 2011, , .		2
24	Wikipedia world map. , 2011, , .		13
25	Wikipedia category visualization using radial layout. , 2011, , .		3
26	Visualizing author contribution statistics in Wikis using an edit significance metric. , 2011, , .		0
27	Critical Path Based Approach for Predicting Temporal Exceptions in Resource Constrained Concurrent Workflows. International Journal of Information Technology and Web Engineering, 2010, 5, 27-48.	1.6	1
28	Chatting in the Wiki. , 2010, , .		1
29	What did they do?. , 2010, , .		13
30	A method for category similarity calculation in Wikis. , 2010, , .		6
31	Contact tracing in healthcare digital ecosystems for infectious disease control and quarantine management. , 2009, , .		6
32	Critical path based approach for predicting temporal exceptions in resource constrained concurrent workflows. , 2009, , .		1
33	Applying a hybrid model of neural network and decision tree classifier for predicting university admission. , 2009, , .		28
34	Wikis as digital ecosystems: An analysis based on authorship. , 2009, , .		6
35	Simulating competition schemes in agent-mediated supply chain ecosystems. , 2009, , .		0
36	Hidden Cluster Detection for Infectious Disease Control and Quarantine Management. , 2009, , 159-172.		0

#	Article	IF	Citations
37	Design of a recommender system for mobile tourism multimedia selection. , 2008, , .		28
38	Visualization of interactions in collaborative writing. , 2008, , .		3
39	A method for measuring co-authorship relationships in MediaWiki. , 2008, , .		10
40	Visualizing Co-Authorship Networks in Online Wikipedia. , 2006, , .		20
41	Discovering Emergent Virtual Work Processes in Collaborative Systems. Lecture Notes in Computer Science, 2002, , 286-303.	1.3	0
42	An integrative framework for knowledge extraction in collaborative virtual environments. , 2001, , .		11