RafaÅ, Michalski

List of Publications by Year
in descending order

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35	298	933447 10	940533 16
papers	citations	h-index	g-index

38	38	38	185
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Consumer preferences towards alternative fuel vehicles. Results from the conjoint analysis. Renewable and Sustainable Energy Reviews, 2022, 155, 111776.	16.4	8
2	Linguistic patterns as a framework for an expert knowledge representation in agent movement simulation. Knowledge-Based Systems, 2022, 243, 108497.	7.1	1
3	The Effect of Camera Viewing Angle on Product Digital Presentation Perception. Lecture Notes in Computer Science, 2022, , 246-258.	1.3	1
4	Modeling human thinking about similarities by neuromatrices in the perspective of fuzzy logic. Neural Computing and Applications, 2021, 33, 5843-5867.	5.6	13
5	Vector and Triangular Representations of Project Estimation Uncertainty: Effect of Gender on Usability. Lecture Notes in Computer Science, 2021, , 473-485.	1.3	1
6	Success Factors in Sustainable Management of IT Service Projects: Exploratory Factor Analysis. Sustainability, 2021, 13, 4457.	3.2	16
7	Application of hidden Markov models to eye tracking data analysis of visual quality inspection operations. Central European Journal of Operations Research, 2020, 28, 761-777.	1.8	24
8	Effects of scatter plot initial solutions on regular grid facility layout algorithms in typical production models. Central European Journal of Operations Research, 2020, 28, 601-632.	1.8	2
9	Eye-Tracking Examination of the Anthropological Race, Gender and Verbal-Pictorial Relative Positions on Ergonomics of Visual Information Presentation. Advances in Intelligent Systems and Computing, 2020, , 23-34.	0.6	0
10	Preventing Work-Related Musculoskeletal Disorders in Manufacturing by Digital Human Modeling. International Journal of Environmental Research and Public Health, 2020, 17, 8676.	2.6	10
11	Investigating Human Visual Behavior by Hidden Markov Models in the Design of Marketing Information. Advances in Intelligent Systems and Computing, 2020, , 234-245.	0.6	1
12	The Role of Virtual Package Shapes in Digital Product Presentation. Advances in Intelligent Systems and Computing, 2020, , 24-30.	0.6	2
13	Information presentation compatibility in a simple digital control panel design: eye-tracking study. International Journal of Occupational Safety and Ergonomics, 2018, 24, 395-405.	1.9	7
14	Subjective Preferences Towards Various Conditions of Self-Administered Questionnaires: AHP and Conjoint Analyses. Lecture Notes in Computer Science, 2018, , 439-450.	1.3	1
15	Simulated Annealing Based on Linguistic Patterns: Experimental Examination of Properties for Various Types of Logistic Problems. Advances in Intelligent Systems and Computing, 2018, , 336-345.	0.6	2
16	A novel version of simulated annealing based on linguistic patterns for solving facility layout problems. Knowledge-Based Systems, 2017, 124, 55-69.	7.1	28
17	Applying Hidden Markov Models to Visual Activity Analysis for Simple Digital Control Panel Operations. Advances in Intelligent Systems and Computing, 2017, , 3-14.	0.6	5
18	Zastosowanie modeli Markowa z ukrytymi stanami do analizy aktywnoÅ›ci wzrokowej w procesie oceny wirtualnych opakowaÅ„ technikÄ… porÃ³wnywania parami. Zeszyty Naukowe Politechniki PoznaÅ„skiej Organizacja I ZarzÄ…dzanie, 2017, , 111-125.	0.1	4

#	Article	IF	Citations
19	Generowanie poczÄ…tkowych rozwiÄ…zaÅ„ przez algorytm siÅ wirtualnych w problemach logistycznych: rola wartoÅ›ci parametrÃ³w i charakterystyk powiÄ…zaÅ„. Zeszyty Naukowe Politechniki PoznaÅ„skiej Organizacja I ZarzÄ…dzanie, 2017, , 63-72.	0.1	0
20	Eye Tracking Based Experimental Study on Basic Digital Control Panel Usability. , 2016, , .		0
21	An Eye Tracking Based Examination of Visual Attention During Pairwise Comparisons of a Digital Productâ€™s Package. Lecture Notes in Computer Science, 2016, , 430-441.	1.3	6
22	A Concept of a Flexible Approach to the Facilities Layout Problems in Logistics Systems. Advances in Intelligent Systems and Computing, 2016, , 171-181.	0.6	1
23	Experimental Examination of Facilities Layout Problems in Logistics Systems Including Objects with Diverse Sizes and Shapes. Advances in Intelligent Systems and Computing, 2016, , 159-169.	0.6	0
24	The Effects of Background Color, Shape and Dimensionality on Purchase Intentions in a Digital Product Presentation. Lecture Notes in Computer Science, 2016, , 468-479.	1.3	2
25	The role of background color, interletter spacing, and font size on preferences in the digital presentation of a product. Computers in Human Behavior, 2015, 43, 85-100.	8.5	44
26	The Effects of the Anthropological Race, Gender and Location of Verbal-Pictorial Stimuli on the Usability of Visual Information Conveyance. Lecture Notes in Computer Science, 2015, , 441-451.	1.3	1
27	Is Human Visual Activity in Simple Human-Computer Interaction Search Tasks a LÃ©vy Flight?. , 2015, , .		0
28	Subjective Perception of the Background Color and Layout in the Design of Typical Graphical Control Panels. Lecture Notes in Computer Science, 2015, , 471-479.	1.3	0
29	Comparative Analysis of Regular Grid Based Algorithms in the Design of Graphical Control Panels. Lecture Notes in Computer Science, 2015, , 332-339.	1.3	1
30	Designing Emergency-Medical-Service Helicopter Interiors Using Virtual Manikins. IEEE Computer Graphics and Applications, 2014, 34, 16-23.	1.2	2
31	The influence of color grouping on usersâ€™ visual search behavior and preferences. Displays, 2014, 35, 176-195.	3.7	18
32	Examining usersâ€™ preferences towards vertical graphical toolbars in simple search and point tasks. Computers in Human Behavior, 2011, 27, 2308-2321.	8.5	8
33	Various approaches to a human preference analysis in a digital signage display design. Human Factors and Ergonomics in Manufacturing, 2011, 21, 529-542.	2.7	18
34	The role of colour preattentive processing in humanâ€“computer interaction task efficiency: A preliminary study. International Journal of Industrial Ergonomics, 2008, 38, 321-332.	2.6	26
35	The effects of graphical interface design characteristics on humanâ€“computer interaction task efficiency. International Journal of Industrial Ergonomics, 2006, 36, 959-977.	2.6	36