

Henrique Vicente

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

457
citations

840585

11
h-index

887953

17
g-index

110
all docs

110
docs citations

110
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Hospitality and Hospital Management. Lecture Notes in Networks and Systems, 2022, , 297-306.	0.5	0
2	Avoidance of operational sampling errors in drinking water analysis. Journal of Water Supply: Research and Technology - AQUA, 2022, 71, 373-386.	0.6	0
3	An Assessment of the Weight of the Experimental Component in Physics and Chemistry Classes. Lecture Notes in Networks and Systems, 2022, , 338-349.	0.5	1
4	A Psychometrics Approach to Entropy. Advances in Medical Technologies and Clinical Practice Book Series, 2022, , 177-191.	0.3	0
5	Threat Artificial Intelligence and Cyber Security in Health Care Institutions. Studies in Computational Intelligence, 2021, , 319-342.	0.7	0
6	A Multi-valued Logic Assessment of Organizational Performance via Workforce Social Networking. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 63-77.	0.2	5
7	An Entropic Approach to Assess People's Awareness of the Health Risks Posed by Pesticides in Oenotourism Events. Advances in Intelligent Systems and Computing, 2021, , 284-296.	0.5	0
8	An Assessment of Data Guidelines in Cryopreservation Laboratories. , 2021, , .		0
9	Customers' satisfaction assessment in water laboratories. Journal of Water Supply: Research and Technology - AQUA, 2021, 70, 845-855.	0.6	0
10	Psychosocial Risks Assessment in Cryopreservation Laboratories. Safety and Health at Work, 2020, 11, 431-442.	0.3	6
11	Psychosocial risk management. Procedia Computer Science, 2020, 176, 743-752.	1.2	2
12	A Thermodynamic Assessment of the Cyber Security Risk in Healthcare Facilities. Advances in Intelligent Systems and Computing, 2020, , 452-465.	0.5	0
13	An Assessment of Students' Satisfaction in Higher Education. Advances in Intelligent Systems and Computing, 2020, , 147-161.	0.5	4
14	Adaptation and Anxiety Assessment in Undergraduate Nursing Students. Lecture Notes in Computer Science, 2020, , 112-123.	1.0	1
15	Draw on artificial neural networks to assess and predict water quality. IOP Conference Series: Earth and Environmental Science, 2020, 612, 012028.	0.2	4
16	Social Role in Organizational Management Understanding People Behavior and Motivation. Communications in Computer and Information Science, 2020, , 527-536.	0.4	0
17	Evaluation of the Length of Hospital Stay Through Artificial Neural Networks Based Systems. , 2020, , 391-403.		0
18	Assessing Employee Satisfaction in the Context of Covid-19 Pandemic. , 2020, 1, 23-43.		4

#	ARTICLE	IF	CITATIONS
19	Planning, Managing and Monitoring Technological Security Infrastructures. Lecture Notes in Electrical Engineering, 2019, , 10-16.	0.3	2
20	Quality Management in Training Companies. Lecture Notes in Electrical Engineering, 2019, , 384-390.	0.3	0
21	Predicting Diabetic Foot Maturing Through Evolutionary Computation. Lecture Notes in Networks and Systems, 2019, , 109-117.	0.5	0
22	A Many-Valued Empirical Machine for Thyroid Dysfunction Assessment. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 47-57.	0.2	0
23	A MRI View of Brain Tumor Outcome Prediction. Advances in Science, Technology and Innovation, 2019, , 1-10.	0.2	0
24	Awareness of School Learning Environments. Advances in Intelligent Systems and Computing, 2019, , 147-155.	0.5	0
25	A Deep Learning Line to Assess Patient's Lung Cancer Stages. Advances in Intelligent Systems and Computing, 2019, , 599-607.	0.5	0
26	Towards Road Safety. Advances in Intelligent Systems and Computing, 2019, , 47-57.	0.5	1
27	Entropy and Organizational Performance. Lecture Notes in Computer Science, 2019, , 206-217.	1.0	16
28	Fully Informed Vulnerable Road Users. , 2019, , .		8
29	Fully Informed Classification Systems Simpler, Maybe Better. Communications in Computer and Information Science, 2019, , 3-16.	0.4	1
30	Assessing Individuals Learning's Impairments from a Social Entropic Perspective. Lecture Notes in Computer Science, 2019, , 62-73.	1.0	1
31	Prediction of Neoadjuvant Chemotherapy Outcome in Breast Cancer Patients. Lecture Notes in Electrical Engineering, 2019, , 324-332.	0.3	0
32	An Artificial Intelligence Approach to Thrombophilia Risk. , 2019, , 161-182.		0
33	Wine Quality Assessment Under The Eindhoven Classification Method. , 2019, , .		0
34	A Deep Learning Approach to Case Based Reasoning to the Evaluation and Diagnosis of Cervical Carcinoma. Studies in Computational Intelligence, 2018, , 185-197.	0.7	5
35	Waiting Time Screening in Healthcare. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 124-131.	0.2	1
36	A Case-Based Reasoning Approach to GBM Evolution. Lecture Notes in Computer Science, 2018, , 489-498.	1.0	0

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37	A Deep-Big Data Approach to Health Care in the AI Age. Mobile Networks and Applications, 2018, 23, 1123-1128.	2.2	23
38	A Data Mining Approach to Improve Inorganic Characterization of Amanita ponderosa Mushrooms. International Journal of Analytical Chemistry, 2018, 2018, 1-18.	0.4	4
39	Chest X-Ray Image Analysis. Lecture Notes in Computer Science, 2018, , 48-61.	1.0	0
40	Evolutionary Computation on Road Safety. Lecture Notes in Computer Science, 2018, , 647-657.	1.0	4
41	Diagnosis of Alzheimer Disease Through an Artificial Neural Network Based System. Advances in Intelligent Systems and Computing, 2018, , 162-174.	0.5	2
42	Kidney Care – A Personal Assistant Assessment. Intelligent Systems Reference Library, 2018, , 37-54.	1.0	2
43	Predicative Vagueness in Lung Metastases in Soft Tissue Sarcoma Screening. Lecture Notes in Computer Science, 2018, , 80-89.	1.0	1
44	An Integrated Soft Computing Approach to Hughes Syndrome Risk Assessment. Journal of Medical Systems, 2017, 41, 40.	2.2	3
45	An assessment of environmental and toxicological risk to pesticide exposure based on a case-based approach to computing. IOP Conference Series: Earth and Environmental Science, 2017, 52, 012091.	0.2	2
46	Gaming in Dyscalculia: A Review on disMAT. Advances in Intelligent Systems and Computing, 2017, , 232-241.	0.5	4
47	A Case Base View of Heart Failure Predisposition Risk. Advances in Intelligent Systems and Computing, 2017, , 312-323.	0.5	0
48	A Case-Based Approach to Colorectal Cancer Detection. Lecture Notes in Electrical Engineering, 2017, , 433-442.	0.3	2
49	An Artificial Intelligence Approach to Thrombophilia Risk. International Journal of Reliable and Quality E-Healthcare, 2017, 6, 49-69.	1.0	11
50	An evolutionary computing approach to diabetic foot analysis. , 2017, , .		0
51	A Case Base Approach to Cardiovascular Diseases using Chest X-ray Image Analysis. , 2017, , .		1
52	A Case Based Methodology for Problem Solving Aiming at Knee Osteoarthritis Detection. Advances in Intelligent Systems and Computing, 2017, , 274-284.	0.5	0
53	Efficacy and Planning in Ophthalmic Surgery – A Vision of Logical Programming. Lecture Notes in Computer Science, 2017, , 558-568.	1.0	0
54	Analysis of Dyscalculia Evidences through Artificial Intelligence Systems. Software Networking, 2016, 2016, 53-78.	0.6	8

#	ARTICLE	IF	CITATIONS
55	Chest Breadths to Predict Individuals' Age - A Case Based View. , 2016, , .		0
56	Age Prediction through Pelvis X-Ray Images a Case Based Approach to Problem Solving. , 2016, , .		1
57	An Artificial Intelligence Approach to Dyscalculia. Lecture Notes in Electrical Engineering, 2016, , 205-214.	0.3	0
58	An Assessment to Toxicological Risk of Pesticide Exposure. Communications in Computer and Information Science, 2016, , 139-150.	0.4	0
59	Assessing the Role of General Chemistry Learning in Higher Education. Procedia, Social and Behavioral Sciences, 2016, 228, 161-168.	0.5	3
60	A case-based reasoning view of thrombophilia risk. Journal of Biomedical Informatics, 2016, 62, 265-275.	2.5	21
61	A Soft Computing Approach to Quality Evaluation of General Chemistry Learning in Higher Education. Advances in Intelligent Systems and Computing, 2016, , 81-89.	0.5	3
62	Antiphospholipid Syndrome Risk Evaluation. Advances in Intelligent Systems and Computing, 2016, , 157-167.	0.5	2
63	Screening a Case Base for Stroke Disease Detection. Lecture Notes in Computer Science, 2016, , 3-13.	1.0	1
64	A Case-Based Approach to Nosocomial Infection Detection. Lecture Notes in Computer Science, 2016, , 159-168.	1.0	1
65	A data mining approach to study the impact of the methodology followed in chemistry lab classes on the weight attributed by the students to the lab work on learning and motivation. Chemistry Education Research and Practice, 2016, 17, 156-171.	1.4	27
66	A Case Based Approach to Assess Waiting Time Prediction at an Intensive Care Unity. Advances in Intelligent Systems and Computing, 2016, , 29-39.	0.5	9
67	An Evaluative Model to Assess the Organizational Efficiency in Training Corporations. Lecture Notes in Computer Science, 2016, , 415-428.	1.0	13
68	A Case Based Reasoning View of School Dropout Screening. Lecture Notes in Electrical Engineering, 2016, , 953-964.	0.3	2
69	Evaluation of Nosocomial Infection Risk Using a Hybrid Approach. Advances in Bioinformatics and Biomedical Engineering Book Series, 2016, , 24-42.	0.2	3
70	An Assessment Of Pharmacological Properties Of Schinus Essential Oils - A Soft Computing Approach. , 2016, , .		1
71	Prediction of Length of Hospital Stay in Preterm Infants a Case-Based Reasoning View. Smart Innovation, Systems and Technologies, 2016, , 115-128.	0.5	0
72	Quality of Judgment Assessment. Advances in Linguistics and Communication Studies, 2016, , 96-110.	0.2	1

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73	Evaluation of the Length of Hospital Stay through Artificial Neural Networks Based Systems. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2016, , 153-168.	0.2	0
74	An Adverse Event Reporting and Learning System for Water Sector Based on an Extension of the Eindhoven Classification Model. <i>Water Resources Management</i> , 2015, 29, 4927-4943.	1.9	2
75	Abstract Computation in Schizophrenia Detection through Artificial Neural Network Based Systems. <i>Scientific World Journal, The</i> , 2015, 2015, 1-10.	0.8	6
76	Logic Programming and Artificial Neural Networks in Breast Cancer Detection. <i>Lecture Notes in Computer Science</i> , 2015, , 211-224.	1.0	6
77	Artificial neural networks in diabetes control. , 2015, , .		45
78	A Soft Computing Approach to Kidney Diseases Evaluation. <i>Journal of Medical Systems</i> , 2015, 39, 131.	2.2	25
79	Artificial Neural Networks in Acute Coronary Syndrome Screening. <i>Lecture Notes in Computer Science</i> , 2015, , 108-119.	1.0	3
80	Quality of Learning under an All-Inclusive Approach. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 41-50.	0.5	1
81	Artificial Neural Networks in Diagnosis of Liver Diseases. <i>Lecture Notes in Computer Science</i> , 2015, , 71-80.	1.0	4
82	International Standard ISO 9001 â€“ A Soft Computing View. <i>Lecture Notes in Business Information Processing</i> , 2015, , 153-167.	0.8	1
83	Handling Default Data under a Case-based Reasoning Approach. , 2015, , .		2
84	An Assessment of Chronic Kidney Diseases. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 179-191.	0.5	0
85	International Standard ISO 9001 an Artificial Intelligence View. , 2015, , .		1
86	Lab Classes in Chemistry Learning an Artificial Intelligence View. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 565-575.	0.5	2
87	Prediction of bioactive compound activity against wood contaminant fungi using artificial neural networks. <i>Canadian Journal of Forest Research</i> , 2013, 43, 985-992.	0.8	11
88	Modelling molecular and inorganic data of Amanita ponderosa mushrooms using artificial neural networks. <i>Agroforestry Systems</i> , 2013, 87, 295-302.	0.9	17
89	An Extension of the Eindhoven Classification Model to the Educational Sector. , 2013, , .		0
90	Prediction of the quality of public water supply using artificial neural networks. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2012, 61, 446-459.	0.6	36

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91	A data mining approach to improve multiple regression models of soil nitrate concentration predictions in <i>Quercus rotundifolia</i> montados (Portugal). <i>Agroforestry Systems</i> , 2012, 84, 89-100.	0.9	4
92	Water quality modeling using artificial intelligence-based tools. <i>International Journal of Design and Nature and Ecodynamics</i> , 2012, 7, 300-309.	0.3	7
93	Prediction of water quality parameters in a reservoir using artificial neural networks. <i>International Journal of Design and Nature and Ecodynamics</i> , 2012, 7, 309-318.	0.3	11
94	Prediction of water quality parameters in a reservoir using artificial neural networks. <i>International Journal of Design and Nature and Ecodynamics</i> , 2012, 7, 310-319.	0.3	3
95	Prediction Of Water Quality Parameters In A Reservoir Using Artificial Neural Networks. <i>WIT Transactions on State-of-the-art in Science and Engineering</i> , 2012, , 187-196.	0.0	0
96	Water Quality Modeling Using Artificial Intelligence-Based Tools. <i>WIT Transactions on State-of-the-art in Science and Engineering</i> , 2012, , 177-186.	0.0	0
97	An artificial intelligence approach to <i>Bacillus amyloliquefaciens</i> CCMI 1051 cultures: Application to the production of anti-fungal compounds. <i>Bioresource Technology</i> , 2011, 102, 1496-1502.	4.8	31
98	Optimizing water treatment systems using artificial intelligence based tools. <i>WIT Transactions on Ecology and the Environment</i> , 2009, , .	0.0	4
99	Employees balance and stability as key points in organizational performance. <i>Logic Journal of the IGPL</i> , 0, , .	1.3	8
100	Assessment of Environmental Literacy. , 0, , .		0
101	A Logic Programming Approach to the Conservation of Buildings Based on an Extension of the Eindhoven Classification Model. <i>Polibits</i> , 0, 48, 31-38.	0.0	0