

Bernard Kamsu-Foguem

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8912653/publications.pdf>

Version: 2024-02-01

63
papers

1,768
citations

331670

21
h-index

289244

40
g-index

64
all docs

64
docs citations

64
times ranked

1410
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep convolution neural network for image recognition. Ecological Informatics, 2018, 48, 257-268.	5.2	236
2	Deep neural networks with transfer learning in millet crop images. Computers in Industry, 2019, 108, 115-120.	9.9	189
3	Mining association rules for the quality improvement of the production process. Expert Systems With Applications, 2013, 40, 1034-1045.	7.6	129
4	Generating knowledge in maintenance from Experience Feedback. Knowledge-Based Systems, 2014, 68, 4-20.	7.1	87
5	Knowledge reuse integrating the collaboration from experts in industrial maintenance management. Knowledge-Based Systems, 2013, 50, 171-186.	7.1	75
6	Knowledge-based support in Non-Destructive Testing for health monitoring of aircraft structures. Advanced Engineering Informatics, 2012, 26, 859-869.	8.0	54
7	Conceptual graph-based knowledge representation for supporting reasoning in African traditional medicine. Engineering Applications of Artificial Intelligence, 2013, 26, 1348-1365.	8.1	54
8	Telemedicine and mobile health with integrative medicine in developing countries. Health Policy and Technology, 2014, 3, 264-271.	2.5	50
9	Adverse drug reactions in some African herbal medicine: literature review and stakeholdersâ€™ interview. Integrative Medicine Research, 2014, 3, 126-132.	1.8	50
10	Continuous improvement through knowledge-guided analysis in experience feedback. Engineering Applications of Artificial Intelligence, 2011, 24, 1419-1431.	8.1	48
11	Graph-based reasoning in collaborative knowledge management for industrial maintenance. Computers in Industry, 2013, 64, 998-1013.	9.9	48
12	Telemedicine framework using case-based reasoning with evidences. Computer Methods and Programs in Biomedicine, 2015, 121, 21-35.	4.7	40
13	Data mining techniques on satellite images for discovery of risk areas. Expert Systems With Applications, 2017, 72, 443-456.	7.6	39
14	User-centered visual analysis using a hybrid reasoning architecture for intensive care units. Decision Support Systems, 2012, 54, 496-509.	5.9	35
15	Telemedicine using mobile telecommunication: Towards syntactic interoperability in teleexpertise. Telematics and Informatics, 2014, 31, 648-659.	5.8	33
16	Using conceptual graphs for clinical guidelines representation and knowledge visualization. Information Systems Frontiers, 2014, 16, 571-589.	6.4	32
17	Modeling for effective collaboration in telemedicine. Telematics and Informatics, 2015, 32, 776-786.	5.8	29
18	Systemic modeling in telemedicine. European Research in Telemedicine, 2014, 3, 57-65.	0.5	23

#	ARTICLE	IF	CITATIONS
19	Experience modeling with graphs encoded knowledge for construction industry. <i>Computers in Industry</i> , 2015, 70, 79-88.	9.9	23
20	Enterprise model verification and validation: an approach. <i>Annual Reviews in Control</i> , 2003, 27, 185-197.	7.9	21
21	Information structuring and risk-based inspection for the marine oil pipelines. <i>Applied Ocean Research</i> , 2016, 56, 132-142.	4.1	21
22	Requirements modelling and formal analysis using graph operations. <i>International Journal of Production Research</i> , 2006, 44, 3451-3470.	7.5	20
23	A formal verification framework and associated tools for Enterprise Modeling: Application to UEML. <i>Computers in Industry</i> , 2006, 57, 153-166.	9.9	20
24	Analysis reuse exploiting taxonomical information and belief assignment in industrial problem solving. <i>Computers in Industry</i> , 2013, 64, 1035-1044.	9.9	20
25	BIM-oriented data mining for thermal performance of prefabricated buildings. <i>Ecological Informatics</i> , 2019, 51, 61-72.	5.2	20
26	Could telemedicine enhance traditional medicine practices?. <i>European Research in Telemedicine</i> , 2014, 3, 117-123.	0.5	19
27	Artificial intelligence and real-time predictive maintenance in industry 4.0: a bibliometric analysis. <i>AI and Ethics</i> , 2022, 2, 553-577.	6.8	19
28	Conceptual graph operations for formal visual reasoning in the medical domain. <i>Irbm</i> , 2014, 35, 262-270.	5.6	18
29	A framework for decision making on teleexpertise with traceability of the reasoning. <i>Irbm</i> , 2015, 36, 40-51.	5.6	18
30	Graph-based ontology reasoning for formal verification of BREEAM rules. <i>Cognitive Systems Research</i> , 2019, 55, 14-33.	2.7	17
31	Argumentative reasoning and taxonomic analysis for the identification of medical errors. <i>Engineering Applications of Artificial Intelligence</i> , 2015, 46, 166-179.	8.1	16
32	Integrating MDA and SOA for improving telemedicine services. <i>Telematics and Informatics</i> , 2016, 33, 733-741.	5.8	16
33	Risk information formalisation with graphs. <i>Computers in Industry</i> , 2017, 85, 58-69.	9.9	16
34	Verifying a medical protocol with temporal graphs: The case of a nosocomial disease. <i>Journal of Critical Care</i> , 2014, 29, 690.e1-690.e9.	2.2	14
35	An ontological view in telemedicine. <i>European Research in Telemedicine</i> , 2014, 3, 67-76.	0.5	14
36	Combining conceptual graphs and argumentation for aiding in the teleexpertise. <i>Computers in Biology and Medicine</i> , 2015, 63, 157-168.	7.0	14

#	ARTICLE	IF	CITATIONS
37	Software architecture knowledge for intelligent light maintenance. <i>Advances in Engineering Software</i> , 2014, 67, 125-135.	3.8	13
38	Knowledge description for the suitability requirements of different geographical regions for growing wine. <i>Land Use Policy</i> , 2014, 38, 719-731.	5.6	13
39	Rule-based machine learning for knowledge discovering in weather data. <i>Future Generation Computer Systems</i> , 2020, 108, 861-878.	7.5	12
40	Acute osteomyelitis due to <i>Staphylococcus aureus</i> in children: What is the status of treatment today?. <i>Pediatric Infectious Disease</i> , 2013, 5, 122-126.	0.1	11
41	Decision support system for in-flight emergency events. <i>Cognition, Technology and Work</i> , 2018, 20, 245-266.	3.0	11
42	An integrated Linked Building Data system: AEC industry case. <i>Advances in Engineering Software</i> , 2021, 152, 102930.	3.8	11
43	Argumentation graphs with constraint-based reasoning for collaborative expertise. <i>Future Generation Computer Systems</i> , 2018, 81, 16-29.	7.5	10
44	Neurodegeneration in tauopathies and synucleinopathies. <i>Revue Neurologique</i> , 2016, 172, 709-714.	1.5	9
45	Experience feedback in product lifecycle management. <i>Computers in Industry</i> , 2018, 95, 1-14.	9.9	9
46	Knowledge-based modelling applied to synucleinopathies. <i>European Geriatric Medicine</i> , 2015, 6, 381-388.	2.8	8
47	Experience feedback for risk assessment in aeronautic buildings. <i>Journal of Cleaner Production</i> , 2016, 137, 1237-1245.	9.3	8
48	Management and assessment of performance risks for bioclimatic buildings. <i>Journal of Cleaner Production</i> , 2017, 147, 654-667.	9.3	7
49	Software services for supporting remote crisis management. <i>Sustainable Cities and Society</i> , 2018, 39, 814-827.	10.4	7
50	Discovering frequent patterns for in-flight incidents. <i>Cognitive Systems Research</i> , 2018, 49, 97-113.	2.7	7
51	Service-Oriented Computing for intelligent train maintenance. <i>Enterprise Information Systems</i> , 2019, 13, 63-86.	4.7	7
52	Management of acoustic risks for buildings near airports. <i>Ecological Informatics</i> , 2018, 44, 43-56.	5.2	6
53	Quality control in machining using order statistics. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 116, 596-601.	5.0	6
54	Data mining for decision support with uncertainty on the airplane. <i>Data and Knowledge Engineering</i> , 2018, 117, 18-36.	3.4	6

#	ARTICLE	IF	CITATIONS
55	Experienced knowledge for the description of maintenance packages. Journal of Manufacturing Systems, 2015, 37, 448-455.	13.9	5
56	Knowledge engineering approach for the analysis of viticulture. Ecological Informatics, 2015, 30, 72-81.	5.2	5
57	Argumentation and graph properties. Information Processing and Management, 2016, 52, 319-325.	8.6	4
58	Explainability with Association Rule Learning for Weather Forecast. SN Computer Science, 2021, 2, 1.	3.6	4
59	Structural-model approach of causal reasoning in problem solving processes. , 2011, , .		3
60	Prediction of U.S. General Aviation fatalities from extreme value approach. Transportation Research, Part A: Policy and Practice, 2018, 109, 65-75.	4.2	3
61	Reliability Analysis with Proportional Hazard Model in Aeronautics. International Journal of Aeronautical and Space Sciences, 2021, 22, 1222-1234.	2.0	3
62	Learning with deep Gaussian processes and homothety in weather simulation. Neural Computing and Applications, 2022, 34, 17441-17453.	5.6	2
63	Proportional hazard model for cutting tool recovery in machining. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2020, 234, 322-332.	0.7	1