

Uffe Kock Wiil

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

1,042
citations

759055

12
h-index

839398

18
g-index

129
all docs

129
docs citations

129
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting the COVID-19 Spread in Iran, Italy, and Mexico Using Novel Nonlinear Autoregressive Neural Network and ARIMA-Based Hybrid Models. <i>Advances in Sustainability Science and Technology</i> , 2022, , 119-135.	0.4	0
2	Using Facial Landmark Detection on Thermal Images as a Novel Prognostic Tool for Emergency Departments. <i>Frontiers in Artificial Intelligence</i> , 2022, 5, .	2.0	2
3	Short-term atrial fibrillation detection using electrocardiograms: A comparison of machine learning approaches. <i>International Journal of Medical Informatics</i> , 2022, 163, 104790.	1.6	14
4	The gap between womenâ€™s needs when diagnosed with asymptomatic osteoporosis and what is provided by the healthcare system: A qualitative study. <i>Chronic Illness</i> , 2021, 17, 3-16.	0.6	9
5	A Home-Based Self-administered Assessment of Neck Proprioception. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021, , 133-144.	0.2	0
6	Prediction of Length of Stay Using Vital Signs at the Admission Time in Emergency Departments. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 143-153.	0.5	1
7	Efficacy and cost-effectiveness of a therapist-assisted web-based intervention for depression and anxiety in patients with ischemic heart disease attending cardiac rehabilitation [eMindYourHeart trial]: a randomised controlled trial protocol. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 20.	0.7	13
8	Development of an internet-delivered program and platform for the treatment of depression and anxiety in patients with ischemic heart disease in eMindYourHeart. <i>Informatics for Health and Social Care</i> , 2021, 46, 178-191.	1.4	6
9	Prevention of AcuTe admLssioN algorithm (PATINA): study protocol of a stepped wedge randomized controlled trial. <i>BMC Geriatrics</i> , 2021, 21, 146.	1.1	2
10	Internet-based treatment of anxiety and depression in patients with ischaemic heart disease attending cardiac rehabilitation: a feasibility study (eMindYourHeart). <i>European Heart Journal Digital Health</i> , 2021, 2, 323-335.	0.7	8
11	Informal-to-Formal Word Conversion for Persian Language Using Natural Language Processing Techniques. , 2021, , .		0
12	Deep Neural Network to Identify Patients with Alcohol Use Disorder. <i>Studies in Health Technology and Informatics</i> , 2021, 281, 238-242.	0.2	1
13	Cross-Cultural Bayesian Network Analysis of Factors Affecting Residentsâ€™ Concerns About the Spread of an Infectious Disease Caused by Tourism. <i>Frontiers in Psychology</i> , 2021, 12, 635110.	1.1	3
14	Performance evaluation of Emergency Department patient arrivals forecasting models by including meteorological and calendar information: A comparative study. <i>Computers in Biology and Medicine</i> , 2021, 135, 104541.	3.9	31
15	Attitudes of Patients and Health Professionals Regarding Screening Algorithms: Qualitative Study. <i>JMIR Formative Research</i> , 2021, 5, e17971.	0.7	1
16	Quantifying the impact of addressing data challenges in prediction of length of stay. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 298.	1.5	7
17	Machine learning techniques for mortality prediction in emergency departments: a systematic review. <i>BMJ Open</i> , 2021, 11, e052663.	0.8	18
18	Predicting the Risk of Alcohol Use Disorder Using Machine Learning: A Systematic Literature Review. <i>IEEE Access</i> , 2021, 9, 151697-151712.	2.6	9

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19	Analysis of Comorbidities of Alcohol Use Disorder. , 2021, , .		1
20	A Predictive Machine Learning Model to Determine Alcohol Use Disorder. , 2020, , .		8
21	Empowerment of whom? The gap between what the system provides and patient needs in hip fracture management: A healthcare professionalsâ€™ lifeworld perspective. International Journal of Orthopaedic and Trauma Nursing, 2020, 38, 100778.	0.4	5
22	Big Data Analytics in Healthcare: A Review of Opportunities and Challenges. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 126-141.	0.2	2
23	Prediction of Patients Severity at Emergency Department Using NARX and Ensemble Learning. , 2020, , .		4
24	Google Trends and Seasonal Effects in Infodemiology: A Use Case About Obesity. Studies in Health Technology and Informatics, 2020, 272, 245-248.	0.2	4
25	Personalized Predictive Models for Identifying Clinical Deterioration Using LSTM in Emergency Departments. Studies in Health Technology and Informatics, 2020, 275, 152-156.	0.2	3
26	Challenges and Recommendations for Implementing a Novel Patient Monitoring System for Emergency Departments. , 2020, , .		0
27	Enhancing Gadgets for Blinds Through Scale Invariant Feature Transform. Studies in Computational Intelligence, 2019, , 149-159.	0.7	0
28	Can Tele-Health Support Self-Care and Empowerment? A Qualitative Study of Hip Fracture Patientsâ€™ Experiences With Testing an App. SAGE Open Nursing, 2019, 5, 237796081982575.	0.5	15
29	Patient@home Ecosystem. Nordisk VÃ¥rdsforskning, 2019, 4, 32-36.	0.2	1
30	Design and Evaluation of a Patient Monitoring Dashboard for Emergency Departments. Studies in Health Technology and Informatics, 2019, 264, 788-792.	0.2	2
31	User Interface Design Recommendations Through Multi-Criteria Decision Analysis. , 2018, , 269-293.		2
32	Left in limbo â€“ Experiences and needs among postmenopausal women newly diagnosed with osteoporosis without preceding osteoporotic fractures: A qualitative study. Post Reproductive Health, 2018, 24, 26-33.	0.3	15
33	Overview of Slicing and Feedback Techniques for Efficient Verification of UML/OCL Class Diagrams. IEEE Access, 2018, 6, 23864-23882.	2.6	11
34	Composite Visualization Features in PEVNET: A Framework for Visualization of Criminal Networks. Studies in Big Data, 2018, , 37-44.	0.8	0
35	<div>Emotion-Based Content Personalization in Social Networks </div>. Journal of Information and Organizational Sciences, 2018, 42, 1-16.	0.2	2
36	Help at hand: Womenâ€™s experiences of using a mobile health application upon diagnosis of asymptomatic osteoporosis. SAGE Open Medicine, 2018, 6, 205031211880761.	0.7	15

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37	Bridging the gap: A user-driven study on new ways to support self-care and empowerment for patients with hip fracture. SAGE Open Medicine, 2018, 6, 205031211879912.	0.7	25
38	Effectiveness of a comprehensive interactive eHealth intervention on patient-reported and clinical outcomes in patients with an implantable cardioverter defibrillator [ACQUIRE-ICD trial]: study protocol of a national Danish randomised controlled trial. BMC Cardiovascular Disorders, 2018, 18, 136.	0.7	8
39	Development of an mHealth Application for Women Newly Diagnosed with Osteoporosis without Preceding Fractures: A Participatory Design Approach. International Journal of Environmental Research and Public Health, 2018, 15, 330.	1.2	34
40	Factors related to monitoring during admission of acute patients. Journal of Clinical Monitoring and Computing, 2017, 31, 641-649.	0.7	2
41	“Self only had I known” a qualitative study investigating a treatment of patients with a hip fracture with short time stay in hospital. International Journal of Qualitative Studies on Health and Well-being, 2017, 12, 1307061.	0.6	30
42	Effectiveness of Mobile Electrocardiogram in Healthcare. , 2017, , .		1
43	Visualizing Composites in PEVNET. , 2017, , .		0
44	Development of a Web-Based Health Care Intervention for Patients With Heart Disease: Lessons Learned From a Participatory Design Study. JMIR Research Protocols, 2017, 6, e75.	0.5	28
45	A Personalized and Interactive Web-Based Health Care Innovation to Advance the Quality of Life and Care of Patients With Heart Failure (ACQUIRE-HF): A Mixed Methods Feasibility Study. JMIR Research Protocols, 2017, 6, e96.	0.5	6
46	A Patient Deterioration Warning System for Boosting Situational Awareness of Monitored Patients. , 2016, , .		2
47	Occurrence of elevated shock index in acute patients and development of a proportional shock index metric. , 2016, 2016, 2411-2414.		1
48	Telemedicine, as a way to qualify the orthopaedic pathway “ a Participatory Design study. International Journal of Integrated Care, 2016, 16, 24.	0.1	0
49	Using Participatory Design to design and develop mHealth for women with osteoporosis. International Journal of Integrated Care, 2016, 16, 23.	0.1	2
50	Clustering Emergency Department patients - an assessment of group normality. , 2015, 2015, 6824-9.		1
51	Triage specific patient monitoring greatly impacts the number of alarming events in the Emergency Department. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2015, 23, .	1.1	0
52	A Tool for Analysis and Visualization of Criminal Networks. , 2015, , .		2
53	Evaluating Criminal Networks with PEVNET. , 2015, , .		0
54	Monitor alarms in the Emergency Department are frequent and unequally distributed during a day. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2015, 23, .	1.1	1

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55	Weighted bee colony algorithm for discrete optimization problems with application to feature selection. <i>Engineering Applications of Artificial Intelligence</i> , 2015, 44, 153-167.	4.3	34
56	Identifying patients at risk of deterioration in the Joint Emergency Department. <i>Cognition, Technology and Work</i> , 2015, 17, 529-545.	1.7	9
57	A 3-Stage Approach to Identifying Patients at Risk of Deterioration in Emergency Departments. , 2015, , .		3
58	Evaluating PEVNET: A Framework for Visualization of Criminal Networks. <i>Communications in Computer and Information Science</i> , 2015, , 131-149.	0.4	0
59	QS Mapper: A Transparent Data Aggregator for the Quantified Self - Freedom from Particularity Using Two-way Mappings. , 2015, , .		0
60	Development, assessment, and implementation of telemedicine and health informatics solutions. <i>International Journal of Integrated Care</i> , 2015, 15, .	0.1	0
61	A personalized and interactive web-based innovation to Advance the Quality of life and care in Heart Failure patients (ACQUIRE-HF). <i>International Journal of Integrated Care</i> , 2015, 15, .	0.1	0
62	Nurse utilization of patient monitoring systems at an Emergency Department bedside ward " A survey analysis. <i>International Journal of Integrated Care</i> , 2015, 15, .	0.1	0
63	Mobile Health Technology " an offer to postmenopausal women with osteoporosis? A PhD study in Patient@home. <i>International Journal of Integrated Care</i> , 2015, 15, .	0.1	0
64	Predicting Links in Multi-relational Networks. , 2014, , .		0
65	Criminal network investigation. <i>Security Informatics</i> , 2014, 3, .	2.5	12
66	A feedback technique for unsatisfiable UML/OCL class diagrams. <i>Software - Practice and Experience</i> , 2014, 44, 1379-1393.	2.5	5
67	PEVNET: A framework for visualization of criminal networks. , 2014, , .		4
68	Novel Visualization Features of Temporal Data Using PEVNET. <i>Communications in Computer and Information Science</i> , 2014, , 228-241.	0.4	3
69	A Tool for Monitoring of YouTube Content. , 2014, , .		0
70	CrimeFighter Investigator: Integrating synthesis and sense-making for criminal network investigation. <i>Security Informatics</i> , 2013, 2, .	2.5	0
71	Issues for the Next Generation of Criminal Network Investigation Tools. , 2013, , .		7
72	Visual Analysis of Heterogeneous Networks. , 2013, , .		1

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73	Message from General and Program Chairs. , 2013, , .		0
74	CrimeFighter Investigator: Criminal Network Sense-Making. , 2013, , 323-359.		1
75	UMLtoCSP (UOST). , 2012, , .		4
76	Message from the General Chairs of EISIC 2012. , 2012, , .		0
77	heteroHarvest: Harvesting information from heterogeneous sources. , 2011, , .		0
78	CrimeFighter Investigator: A Novel Tool for Criminal Network Investigation. , 2011, , .		12
79	LanguageNet: A novel framework for processing unstructured text information. , 2011, , .		1
80	Harvesting Information from Heterogeneous Sources. , 2011, , .		1
81	Extended approximate string matching algorithms to detect name aliases. , 2011, , .		7
82	Node Removal in Criminal Networks. , 2011, , .		18
83	CCM: A Text Classification Model by Clustering. , 2011, , .		6
84	Evaluation of Tools and Slicing Techniques for Efficient Verification of UML/OCL Class Diagrams. Advances in Software Engineering, 2011, 2011, 1-18.	0.6	17
85	Harvesting covert networks: a case study of the iMiner database. International Journal of Networking and Virtual Organisations, 2011, 8, 52.	0.2	12
86	Hypertext structures for investigative teams. , 2011, , .		8
87	UOST: UML/OCL Aggressive Slicing Technique for Efficient Verification of Models. Lecture Notes in Computer Science, 2011, , 173-192.	1.0	5
88	Measuring Link Importance in Terrorist Networks. , 2010, , .		32
89	Verification-driven slicing of UML/OCL models. , 2010, , .		41
90	Notice of Violation of IEEE Publication Principles - Novel Algorithms for Subgroup Detection in Terrorist Networks. , 2009, , .		3

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91	Asap. , 2008, , .		6
92	An Agenda for Structural Computing Research. Lecture Notes in Computer Science, 2005, , 94-107.	1.0	5
93	Hypermedia technology for knowledge workers. , 2005, , .		9
94	Rethinking structural computing infrastructures. , 2004, , .		7
95	Towards a structural diversity space. , 2004, , .		1
96	Toward a Structure Domain Interoperability Space. Lecture Notes in Computer Science, 2004, , 66-71.	1.0	3
97	Searching for revolution in structural computing. Journal of Network and Computer Applications, 2003, 26, 27-45.	5.8	5
98	Cooperation services in the Construct structural computing environment. Journal of Network and Computer Applications, 2003, 26, 115-137.	5.8	13
99	Hypermedia technologies for supporting scholarly work in digital libraries. International Journal of Computer Applications in Technology, 2003, 16, 87.	0.3	0
100	Lessons Learned with the Construct Development Environment. Lecture Notes in Computer Science, 2003, , 9-17.	1.0	2
101	Providing Structural Computing Services on the World Wide Web. Lecture Notes in Computer Science, 2002, , 160-171.	1.0	5
102	Cooperation Services in a Structural Computing Environment. Lecture Notes in Computer Science, 2002, , 172-182.	1.0	1
103	Development Tools in Component-Based Structural Computing Environments. Lecture Notes in Computer Science, 2002, , 82-93.	1.0	3
104	Preface to "Hypermedia extensibility mechanisms and scripting languages"™. Journal of Network and Computer Applications, 2001, 24, 1-5.	5.8	0
105	A framework for classifying extensibility mechanisms in hypermedia systems. Journal of Network and Computer Applications, 2001, 24, 7-18.	5.8	3
106	Multiple open services. , 2001, , .		36
107	A development environment for building component-based open hypermedia systems. , 2000, , .		16
108	Using the Construct Development Environment to Generate a File-Based Hypermedia Storage Service. Lecture Notes in Computer Science, 2000, , 147-159.	1.0	7

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109	Towards a Proposal for a Standard Component-Based Open Hypermedia System Storage Interface. Lecture Notes in Computer Science, 2000, , 23-30.	1.0	2
110	Evolving hypermedia middleware services. , 1999, , .		24
111	Hypermedia research directions. ACM Computing Surveys, 1999, 31, 2.	16.1	9
112	Openness in shared hypermedia workspaces. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 1999, 8, 33-45.	0.5	5
113	Structuring Facilities in Digital Libraries. Lecture Notes in Computer Science, 1998, , 295-313.	1.0	12
114	Report from the 4th workshop on open hypermedia systems. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 1998, 7, 15-21.	0.5	4
115	Workspaces. , 1997, , .		37
116	Hyperform. ACM Transactions on Information Systems, 1997, 15, 1-31.	3.8	27
117	Report on the 2nd workshop on open hypermedia systems at Hypertext'96. ACM SIGOIS Bulletin, 1996, 17, 13-18.	0.2	6
118	2nd workshop on open hypermedia systems. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 1996, 5, 3-4.	0.5	2
119	The HyperDisco approach to open hypermedia systems. , 1996, , .		53
120	Hyperform: rapid prototyping of hypermedia services. Communications of the ACM, 1995, 38, 109-111.	3.3	5
121	Experiences with HyperBase. SIGMOD Record, 1993, 22, 19-25.	0.7	17
122	Concurrency control in collaborative hypertext systems. , 1993, , .		29
123	Hyperform. , 1992, , .		55
124	Modeling Suspicious Email Detection Using Enhanced Feature Selection. International Journal of Modeling and Optimization, 0, , 371-377.	0.4	11