

Tom Crick

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/94331/publications.pdf>

Version: 2024-02-01

91
papers

3,250
citations

471509

17
h-index

265206

42
g-index

101
all docs

101
docs citations

101
times ranked

2134
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Intelligence (AI): Multidisciplinary perspectives on emerging challenges, opportunities, and agenda for research, practice and policy. International Journal of Information Management, 2021, 57, 101994.	17.5	939
2	COVID-19 and digital disruption in UK universities: afflictions and affordances of emergency online migration. Higher Education, 2021, 81, 623-641.	4.4	458
3	Restart. ACM Transactions on Computing Education, 2014, 14, 1-22.	3.5	186
4	A multi-disciplinary perspective on emergent and future innovations in peer review. F1000Research, 2017, 6, 1151.	1.6	134
5	Software sustainability: Research and practice from a software architecture viewpoint. Journal of Systems and Software, 2018, 138, 174-188.	4.5	103
6	The Impact of COVID-19 and "Emergency Remote Teaching" on the UK Computer Science Education Community. , 2020, , .		81
7	Ten Hot Topics around Scholarly Publishing. Publications, 2019, 7, 34.	3.8	77
8	"Pandemia": a reckoning of UK universities' corporate response to COVID-19 and its academic fallout. British Journal of Sociology of Education, 2021, 42, 651-666.	1.8	73
9	A multi-disciplinary perspective on emergent and future innovations in peer review. F1000Research, 2017, 6, 1151.	1.6	62
10	Bringing computer science back into schools. , 2013, , .		60
11	On average, a professional rugby union player is more likely than not to sustain a concussion after 25 matches. British Journal of Sports Medicine, 2019, 53, 969-973.	6.7	53
12	Grand challenges for the UK. , 2012, , .		52
13	"This can't be the new norm": academics' perspectives on the COVID-19 crisis for the Australian university sector. Higher Education Research and Development, 2022, 41, 2231-2246.	2.9	47
14	A university-based model for supporting computer science curriculum reform. Journal of Computers in Education, 2018, 5, 415-434.	8.3	44
15	Computing at school. , 2011, , .		37
16	An Analysis of Introductory Programming Courses at UK Universities. The Art Science and Engineering of Programming, 2017, 1, .	0.5	37
17	Language Choice in Introductory Programming Courses at Australasian and UK Universities. , 2018, , .		34
18	Covid-19 and Digital Education: a Catalyst For Change?. Itnow, 2021, 63, 16-17.	0.2	30

#	ARTICLE	IF	CITATIONS
19	Co-design, evaluation and the Northern Ireland Innovation Lab. <i>Public Money and Management</i> , 2019, 39, 290-299.	2.1	29
20	Curriculum leadership: a critical contributor to school and system improvement. <i>School Leadership and Management</i> , 2020, 40, 1-4.	1.6	26
21	“The COVID-19 crisis is not the core problem”: experiences, challenges, and concerns of Irish academia during the pandemic. <i>Irish Educational Studies</i> , 2021, 40, 169-175.	2.5	25
22	Resilience and Effective Learning in First-Year Undergraduate Computer Science. , 2020, , .		25
23	Digital disruption in the time of COVID-19: learning technologists’ accounts of institutional barriers to online learning, teaching and assessment in UK universities. <i>International Journal for Academic Development</i> , 2022, 27, 148-162.	1.1	25
24	Innovative Pedagogical Practices in the Craft of Computing. , 2016, , .		24
25	A UK Case Study on Cybersecurity Education and Accreditation. , 2019, , .		23
26	Primary school staff perspectives of school closures due to COVID-19, experiences of schools reopening and recommendations for the future: A qualitative survey in Wales. <i>PLoS ONE</i> , 2021, 16, e0260396.	2.5	22
27	Teaching through a Global Pandemic. , 2021, , .		22
28	Electric Vehicle Mobility-as-a-Service: Exploring the “Tri-Opt” of Novel Private Transport Business Models. <i>Journal of Urban Technology</i> , 2019, 26, 35-56.	4.7	21
29	Incorporating Emotion and Personality-Based Analysis in User-Centered Modelling. , 2016, , 383-389.		20
30	The Institute of Coding: A University-Industry Collaboration to Address the UK’s Digital Skills Crisis. , 2020, , .		19
31	The International Impact of COVID-19 and “Emergency Remote Teaching” on Computer Science Education Practitioners. , 2021, , .		18
32	Computer Science Degree Accreditation in the UK. , 2020, , .		17
33	Public Policy and Skills for Smart Cities. , 2018, , .		15
34	The Smart City from a Public Value Perspective. , 0, , .		15
35	The Institute of Coding. , 2019, , .		14
36	Towards a 21st Century Personalised Learning Skills Taxonomy. , 2021, , .		14

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37	A multi-disciplinary perspective on emergent and future innovations in peer review. F1000Research, 0, 6, 1151.	1.6	14
38	Reproducibility in Research: Systems, Infrastructure, Culture. Journal of Open Research Software, 2017, 5, 32.	5.9	14
39	TOAST: Applying Answer Set Programming to Superoptimisation. Lecture Notes in Computer Science, 2006, , 270-284.	1.3	13
40	Engineering design optimization using services and workflows. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 2741-2751.	3.4	13
41	The assignment and distribution of the dyslexia label: Using the UK Millennium Cohort Study to investigate the socio-demographic predictors of the dyslexia label in England and Wales. PLoS ONE, 2021, 16, e0256114.	2.5	12
42	Facilitating collaborative learning between two primary schools using large multi-touch devices. Journal of Computers in Education, 2017, 4, 307-320.	8.3	11
43	Inclusive Education in Wales: Interpreting Discourses of Values and Practice Using Critical Policy Analysis. ECNU Review of Education, 2022, 5, 258-283.	1.9	11
44	Overcoming the Challenges of Teaching Cybersecurity in UK Computer Science Degree Programmes. , 2020, , .		11
45	Repositioning BCS Degree Accreditation. Itnow, 2020, 62, 50-51.	0.2	10
46	An Overview of the Impact of COVID-19 and "Emergency Remote Teaching" on International CS Education Practitioners. , 2021, , .		10
47	Educational Landscapes During and After COVID-19. , 2021, , .		10
48	LAIMA: A Multi-agent Platform Using Ordered Choice Logic Programming. Lecture Notes in Computer Science, 2006, , 72-88.	1.3	10
49	COVID-19 mitigation measures in primary schools and association with infection and school staff wellbeing: An observational survey linked with routine data in Wales, UK. PLoS ONE, 2022, 17, e0264023.	2.5	9
50	Developing computational thinking through pattern recognition in early years education. , 2015, , .		8
51	Supporting Early-Career Academics in the UK Computer Science Community. , 2021, , .		8
52	? Character- vs. Word-Gram Feature Selection for Sentiment Classification of OSN Corpora. , 2012, , 207-212.		8
53	â€œThe First Day of Summerâ€™: Parsing Temporal Expressions with Distributed Semantics. , 2013, , 389-402.		8
54	Gender parity in peer assessment of team software development projects. , 2022, , .		8

#	ARTICLE	IF	CITATIONS
55	Exploring Learner Resilience and Performance of First-Year Computer Science Undergraduate Students during the COVID-19 Pandemic. , 2022, , .		8
56	Determining device position through minimal user input. Human-centric Computing and Information Sciences, 2017, 7, .	6.1	7
57	Increasing the Value of Professional Body Computer Science Degree Accreditation. , 2021, , .		7
58	A Preliminary Study Exploring the Impact of Learner Resilience under Enforced Online Delivery during the COVID-19 Pandemic. , 2021, , .		7
59	Measuring UK crime gangs: a social network problem. Social Network Analysis and Mining, 2015, 5, 1.	2.8	6
60	Maintaining the Focus on Cybersecurity in UK Higher Education. Itnow, 2019, 61, 46-47.	0.2	6
61	Technocamps. , 2015, , .		5
62	An Overview of the New Science & Technology Curriculum for Wales. , 2021, , .		5
63	Changing Faces: Identifying Complex Behavioural Profiles. Lecture Notes in Computer Science, 2014, , 282-293.	1.3	5
64	Assessing the Value of Professional Body Accreditation of Computer Science Degree Programmes. , 2020, , .		5
65	Aspiring to include versus implicit "othering": teachers' perceptions of inclusive education in Wales. British Journal of Special Education, 2022, 49, 6-23.	0.4	5
66	A Preliminary Study of Peer Assessment Feedback within Team Software Development Projects. , 2022, , .		5
67	Measuring the Impact of COVID-19 on the Health and Wellbeing of Computer Science Practitioners. , 2022, , .		5
68	An Introduction to Computer Science in the New Curriculum for Wales. , 2022, , .		5
69	Rethinking Digital Competencies in the New Curriculum for Wales. , 2022, , .		5
70	Measuring UK crime gangs. , 2014, , .		4
71	CCTV as a Smart Sensor Network. , 2015, , .		4
72	Generating Optimal Code Using Answer Set Programming. Lecture Notes in Computer Science, 2009, , 554-559.	1.3	4

#	ARTICLE	IF	CITATIONS
73	"Does anyone even notice us?" COVID-19's impact on academics' well-being in a developing country. South African Journal of Higher Education, 2022, , .	0.4	4
74	Exploring UK crime networks. , 2014, , .		2
75	â€œCome Together!â€ Interactions of Language Networks and Multilingual Communities on Twitter. Lecture Notes in Computer Science, 2017, , 469-478.	1.3	2
76	Exploring synchronous, remote collaborative interaction between learners using multi-touch tables and video conferencing in UK primary schools. British Journal of Educational Technology, 2019, 50, 3214-3232.	6.3	2
77	Cybersecurity Education and Formal Methods. Communications in Computer and Information Science, 2021, , 159-172.	0.5	2
78	How Collaboration Can Address Digital Poverty. Itnow, 2021, 63, 22-23.	0.2	2
79	Ten hot topics around scholarly publishing. Bibliosfera, 2019, , 3-25.	0.3	2
80	â€Living at workâ€: COVID-19, remote-working and the spatio-relational reorganisation of professional services in UK universities. Higher Education, 2023, 85, 1317-1336.	4.4	2
81	""""Share and Enjoy""""; Publishing Useful and Usable Scientific Models. , 2014, , .		1
82	Using Interface Design to Develop Computational Thinking Skills. , 2015, , .		1
83	Smart data-harnessing for financial value in short-term hire electric car schemes. , 2015, , .		1
84	An Evaluation of Performance and Competition in Customer Services on Twitter. , 2018, , .		1
85	Co-Constructing a Community of Practice for Early-Career Computer Science Academics in the UK. , 2022, , .		1
86	Whole-Life Environmental Impacts of ICT Use. , 2015, , .		0
87	Resolving display shape dependence issues on tabletops. Computational Visual Media, 2018, 4, 349-365.	17.5	0
88	Popularity and Geospatial Spread of Trends on Twitter: A Middle Eastern Case Study. Lecture Notes in Computer Science, 2018, , 167-177.	1.3	0
89	Developing a Computer Science Education Community of Practice for Early-Career Academics in the UK. , 2021, , .		0
90	Golygyddol - Addysg fel cenhadaeth genedlaethol: rÃ1 Cylchgrawn Addysg Cymru. Cylchgrawn Addysg Cymru / Wales Journal of Education, 2021, 23, .	0.2	0

#	ARTICLE	IF	CITATIONS
91	Software Requirements Engineering in Digital Healthcare: A Case Study of the Diagnosis and Monitoring of Autism Spectrum Disorders in Children in the UK's National Health Service. Lecture Notes in Computer Science, 2017, , 91-98.	1.3	0