

Keith F Joiner

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

156
citations

1307594

7
h-index

1281871

11
g-index

34
all docs

34
docs citations

34
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards understanding cybersecurity capability in Australian healthcare organisations: a systematic review of recent trends, threats and mitigation. <i>Intelligence and National Security</i> , 2020, 35, 556-585.	0.6	28
2	Drone approach parameters leading to lower stress sheep flocking and movement: sky shepherding. <i>Scientific Reports</i> , 2021, 11, 7803.	3.3	24
3	A tale of two allied defence departments: new assurance initiatives for managing increasing system complexity, interconnectedness and vulnerability. <i>Australian Journal of Multi-Disciplinary Engineering</i> , 2018, 14, 4-25.	0.8	16
4	Assessment of Classroom Environments in Reformed Calculus Education. <i>Learning Environments Research</i> , 2002, 5, 51-76.	2.8	9
5	How Australia can catch up to U.S. cyber resilience by understanding that cyber survivability test and evaluation drives defense investment. <i>Information Security Journal</i> , 2017, 26, 74-84.	1.9	9
6	Modelling and simulation in complex system governance. <i>International Journal of System of Systems Engineering</i> , 2020, 10, 262.	0.5	8
7	System Test Architecture Evaluation: A Probabilistic Modeling Approach. <i>IEEE Systems Journal</i> , 2019, 13, 3651-3662.	4.6	7
8	Conceptual design and integration of a propulsion system for a supersonic transport aircraft. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2022, 236, 583-592.	1.3	7
9	Australia's future submarine: shaping early adaptive designs through test and evaluation. <i>Australian Journal of Multi-Disciplinary Engineering</i> , 2016, 12, 3-26.	0.8	6
10	Learning environment of a distance and partly-distance postgraduate coursework programs. <i>Learning Environments Research</i> , 2021, 24, 423-449.	2.8	5
11	Experimental Test and Evaluation of Autonomous Underwater Vehicles. <i>Australian Journal of Multi-Disciplinary Engineering</i> , 2020, 16, 67-79.	0.8	4
12	Efficacy of structured peer critiquing in postgraduate coursework. <i>Studies in Higher Education</i> , 2021, 46, 2183-2199.	4.5	4
13	Evaluating Australia's most complex system's systems, the future submarine: A case for using new Complex Systems Governance. <i>In cose International Symposium</i> , 2017, 27, 187-199.	0.6	3
14	Architectural choices for cyber resilience. <i>Australian Journal of Multi-Disciplinary Engineering</i> , 2019, 15, 68-74.	0.8	3
15	Modelling workforce employability pipelines for organisational resilience. <i>International Journal of Engineering Business Management</i> , 2021, 13, 184797902110040.	3.7	3
16	Tracking Footprints in a Swarm: Information-Theoretic and Spatial Centre of Influence Measures. , 2020, , .		3
17	Addressing tensions of overlapping project management and systems engineering with the elegance of a complex systems governance approach. <i>International Journal of System of Systems Engineering</i> , 2020, 10, 164.	0.5	2
18	Conceptual aerodynamic design of an executive supersonic passenger aircraft " ESPA. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 0, , 095441002110251.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Identifying Focal Points in IT Project Governance Using a Synthetic and Systems Thinking Approach. , 2020, , 79-92.		2
20	Test Strategy to detect Industrial Control Systems' common Cyber Weaknesses and Vulnerabilities. Incose International Symposium, 2017, 27, 796-810.	0.6	1
21	Conceptual sizing of next supersonic passenger aircraft from regression of the limited existing designs. MATEC Web of Conferences, 2018, 198, 05001.	0.2	1
22	Improving vibration test methods and profile selection for complex land vehicle payloads. Australian Journal of Multi-Disciplinary Engineering, 2019, 15, 75-83.	0.8	1
23	Enhancing Enterprise Architecture with Resilience Perspective. Incose International Symposium, 2021, 31, 1176-1192.	0.6	1
24	A Survey of Benefit Approaches and Innovation Loop Required for IT Governance. Archives of Business Research, 2018, 6, .	0.1	1
25	Important trends and junctures in warship design. Marine Systems and Ocean Technology, 2020, 15, 135-150.	1.0	0
26	Damage accumulation comparison for various vibration test profile generation methods applied to a complex payload. JVC/Journal of Vibration and Control, 0, , 107754632110105.	2.6	0
27	Cybersecurity for Allied Future Submarines. World Journal of Engineering and Technology, 2018, 06, 696-712.	0.5	0
28	Modelling the Efficacy of Assurance Strategies for Better Integration, Interoperability and Information Assurance in Family-of-System-of-Systems Portfolios. Advances in Intelligent Systems and Computing, 2019, , 25-36.	0.6	0
29	Improving General Undergraduate Cyber Security Education: A Responsibility for All Universities?. Creative Education, 2020, 11, 2541-2558.	0.4	0