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List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

315
citations

932766

10
h-index

940134

16
g-index

38
all docs

38
docs citations

38
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of international competencies into systems engineering graduate programs. Systems Engineering, 2022, 25, 271-287.	1.6	1
2	Does Policy on Plastic Waste Support Higher Waste Management Hierarchy Options?. Recycling, 2022, 7, 36.	2.3	3
3	A Framework to Support the Selection of an Appropriate Water Allocation Planning and Decision Support Scheme. Water (Switzerland), 2022, 14, 1854.	1.2	3
4	Framework for the potential userbase of mobility as a service. Research in Transportation Business and Management, 2021, 39, 100583.	1.6	14
5	Validation of a Simulation-Based Pre-Assessment Process for Solar Photovoltaic Technology Implemented on Rooftops of South African Shopping Centres. Sustainability, 2021, 13, 2589.	1.6	3
6	A Financial Evaluation of a Multiple Inclination, Rooftop-Mounted, Photovoltaic System Where Structured Tariffs Apply: A Case Study of a South African Shopping Centre. Energies, 2021, 14, 1666.	1.6	3
7	Comprehensive evaluation of plastic flows and stocks in South Africa. Resources, Conservation and Recycling, 2021, 170, 105567.	5.3	14
8	COVID-19 PPE plastic material flows and waste management: Quantification and implications for South Africa. Science of the Total Environment, 2021, 790, 148190.	3.9	17
9	Digital intelligence: A must-have for project managers. Project Leadership and Society, 2021, 2, 100026.	1.8	14
10	Cybersecurity Policy and the Legislative Context of the Water and Wastewater Sector in South Africa. Sustainability, 2021, 13, 291.	1.6	6
11	Life cycle assessment of single-use and reusable plastic bottles in the city of Johannesburg. South African Journal of Science, 2021, 117, .	0.3	4
12	The Importance of Planning for Communication in a Project During the Requirements Process. IEEE Engineering Management Review, 2020, 48, 104-112.	1.0	0
13	Analysis of aircraft maintenance processes and cost. Procedia CIRP, 2020, 90, 467-472.	1.0	11
14	Understanding energy use in the South African manufacturing industry. Procedia CIRP, 2020, 91, 445-451.	1.0	4
15	A supervision approach to facilitate learning during the master's research journey. Teaching in Higher Education, 2020, , 1-16.	1.7	4
16	A Framework of International Competencies for Systems Engineers. Incose International Symposium, 2020, 30, 1253-1265.	0.2	2
17	Validation of a socio-technical management process for optimising cybersecurity practices. Computers and Security, 2020, 95, 101846.	4.0	10
18	The Ability of Project Managers to Implement Industry 4.0-Related Projects. IEEE Access, 2020, 8, 314-324.	2.6	20

#	ARTICLE	IF	CITATIONS
19	Influence of organizational culture in the adoption of agile. , 2020, , .		3
20	Technology readiness : a precursor for Industry 4.0. Journal of Contemporary Management, 2020, 17, 129-149.	0.3	3
21	A proposed simulation-based theoretical preconstruction process: The case of solar photovoltaic technology in South African shopping centres. Renewable and Sustainable Energy Reviews, 2019, 113, 109295.	8.2	9
22	Industry 4.0 competencies for a control systems engineer. , 2019, , .		3
23	Technology Acceptance Model of Internet of Things for Water Management at a local municipality. , 2019, , .		3
24	The Demands of Industry 4.0 on Project Teams. IEEE Transactions on Engineering Management, 2019, , 1-9.	2.4	20
25	Socio-technical systems cybersecurity framework. Information and Computer Security, 2019, 27, 233-272.	1.5	36
26	Identifying Security Requirements Body of Knowledge for the Security Systems Engineer. IFIP Advances in Information and Communication Technology, 2019, , 59-71.	0.5	2
27	Water quality in a mining and water-stressed region. Journal of Cleaner Production, 2018, 171, 446-456.	4.6	61
28	A Theoretical Pre-Assessment of Solar Photovoltaic Electrical Production for Commercial Retail Centers. , 2018, , .		2
29	Towards Educational Guidelines for the Security Systems Engineer. IFIP Advances in Information and Communication Technology, 2018, , 57-68.	0.5	3
30	Identification of delay factors that affect high dwell times of freight trains. , 2017, , .		1
31	Factors influencing research in an engineering faculty. , 2017, , .		3
32	Selection process for commercial-off-the-shelf products used as defence equipment. , 2017, , .		0
33	Factors contributing to delays regarding aircraft during A-check maintenance. , 2017, , .		9
34	A review of risk management techniques and challenges in harbour and port expansions. , 2017, , .		2
35	A roadmap for smart city services to address challenges faced by small businesses in South Africa. South African Journal of Economic and Management Sciences, 2017, 20, .	0.4	5
36	A model for postgraduate supervision of large student numbers in Engineering Management at the University of Johannesburg. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
37	Productivity management in the South African civil construction industry - factors affecting construction productivity. Journal of the South African Institution of Civil Engineering, 2016, 58, 37-44.	0.3	11
38	A perspective on human factors contributing to quality requirements: A cross-case analysis. , 2011, , .		5