

Annlizã© L Marnewick

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5964615/publications.pdf>

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	Water quality in a mining and water-stressed region. Journal of Cleaner Production, 2018, 171, 446-456.	4.6	61
2	Socio-technical systems cybersecurity framework. Information and Computer Security, 2019, 27, 233-272.	1.5	36
3	The Demands of Industry 4.0 on Project Teams. IEEE Transactions on Engineering Management, 2019, , 1-9.	2.4	20
4	The Ability of Project Managers to Implement Industry 4.0-Related Projects. IEEE Access, 2020, 8, 314-324.	2.6	20
5	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
6	Framework for the potential userbase of mobility as a service. Research in Transportation Business and Management, 2021, 39, 100583.	1.6	14
7	Comprehensive evaluation of plastic flows and stocks in South Africa. Resources, Conservation and Recycling, 2021, 170, 105567.	5.3	14
8	Digital intelligence: A must-have for project managers. Project Leadership and Society, 2021, 2, 100026.	1.8	14
9	Analysis of aircraft maintenance processes and cost. Procedia CIRP, 2020, 90, 467-472.	1.0	11
10	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
11	Validation of a socio-technical management process for optimising cybersecurity practices. Computers and Security, 2020, 95, 101846.	4.0	10
12	Factors contributing to delays regarding aircraft during A-check maintenance. , 2017, , .		9
13	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
14	Cybersecurity Policy and the Legislative Context of the Water and Wastewater Sector in South Africa. Sustainability, 2021, 13, 291.	1.6	6
15	A perspective on human factors contributing to quality requirements: A cross-case analysis. , 2011, , .		5
16	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
17	Understanding energy use in the South African manufacturing industry. Procedia CIRP, 2020, 91, 445-451.	1.0	4
18	A supervision approach to facilitate learning during the master's research journey. Teaching in Higher Education, 2020, , 1-16.	1.7	4

#	ARTICLE	IF	CITATIONS
19	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
20	Factors influencing research in an engineering faculty. , 2017, , .		3
21	Industry 4.0 competencies for a control systems engineer. , 2019, , .		3
22	Technology Acceptance Model of Internet of Things for Water Management at a local municipality. , 2019, , .		3
23	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
24	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
25	Towards Educational Guidelines for the Security Systems Engineer. IFIP Advances in Information and Communication Technology, 2018, , 57-68.	0.5	3
26	Influence of organizational culture in the adoption of agile. , 2020, , .		3
27	Technology readiness : a precursor for Industry 4.0. Journal of Contemporary Management, 2020, 17, 129-149.	0.3	3
28	Does Policy on Plastic Waste Support Higher Waste Management Hierarchy Options?. Recycling, 2022, 7, 36.	2.3	3
29	A Framework to Support the Selection of an Appropriate Water Allocation Planning and Decision Support Scheme. Water (Switzerland), 2022, 14, 1854.	1.2	3
30	A review of risk management techniques and challenges in harbour and port expansions. , 2017, , .		2
31	A Theoretical Pre-Assessment of Solar Photovoltaic Electrical Production for Commercial Retail Centers. , 2018, , .		2
32	A Framework of International Competencies for Systems Engineers. Incose International Symposium, 2020, 30, 1253-1265.	0.2	2
33	Identifying Security Requirements Body of Knowledge for the Security Systems Engineer. IFIP Advances in Information and Communication Technology, 2019, , 59-71.	0.5	2
34	Identification of delay factors that affect high dwell times of freight trains. , 2017, , .		1
35	A model for postgraduate supervision of large student numbers in Engineering Management at the University of Johannesburg. , 2017, , .		1
36	Integration of international competencies into systems engineering graduate programs. Systems Engineering, 2022, 25, 271-287.	1.6	1

#	ARTICLE	IF	CITATIONS
37	Selection process for commercial-off-the-shelf products used as defence equipment. , 2017, , .		0
38	The Importance of Planning for Communication in a Project During the Requirements Process. IEEE Engineering Management Review, 2020, 48, 104-112.	1.0	0