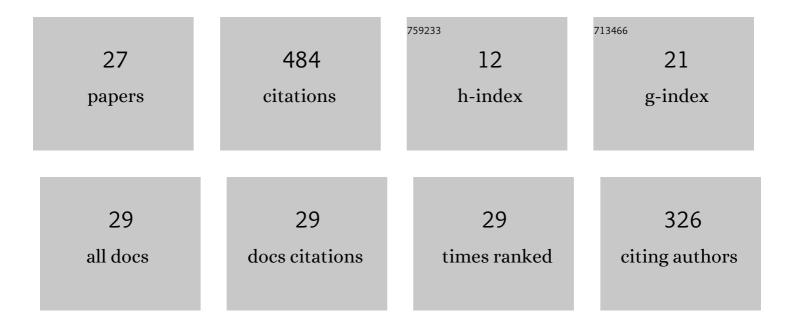
Georges Abdul-Nour

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2179399/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Impact of Water Hammer on Hydraulic Power Units. Energies, 2022, 15, 1526.	3.1	6
2	Implementation of Industry 4.0 Principles and Tools: Simulation and Case Study in a Manufacturing SME. Sustainability, 2022, 14, 6336.	3.2	18
3	Agility and Industry 4.0 Implementation Strategy in a Quebec Manufacturing SME. Sustainability, 2022, 14, 7884.	3.2	9
4	Practices and needs of machinery designers and manufacturers in safety of machinery: An exploratory study in the province of Quebec, Canada. Safety Science, 2021, 133, 105011.	4.9	8
5	Global Methodology for Electrical Utilities Maintenance Assessment Based on Risk-Informed Decision Making. Sustainability, 2021, 13, 9091.	3.2	12
6	Industry 4.0 Contribution to Asset Management in the Electrical Industry. Sustainability, 2021, 13, 10369.	3.2	13
7	Development of a Resilience Management Framework Adapted to Complex Asset Systems: Hydro-Québec Research Chair on Asset Management. Lecture Notes in Mechanical Engineering, 2021, , 126-136.	0.4	4
8	Evaluation of the influence parameters of Industry 4.0 and their impact on the Quebec manufacturing SMEs: The first findings. Cogent Engineering, 2020, 7, 1771818.	2.2	10
9	Comparison of Multi-Criteria Group Decision-Making Methods for Urban Sewer Network Plan Selection. CivilEng, 2020, 1, 26-48.	1.4	38
10	Risk-informed decision-making in asset management as a complex adaptive system of systems. International Journal of Strategic Engineering Asset Management, 2019, 3, 198.	0.6	12
11	Optimization via Computer Simulation of a Mixed Assembly Line of Wooden Furniture - A Case Study. Procedia Manufacturing, 2019, 39, 956-963.	1.9	2
12	Development of a Digital Performance Assessment Model for Quebec Manufacturing SMEs. Procedia Manufacturing, 2019, 38, 1085-1094.	1.9	14
13	Étude du potentiel de l'Industrie 4.0 quant à la transformation de la PME manufacturière québécoise Une analyse littéraire et expérimentale. Génie Industriel Et Productique, 2019, 2, .	: 0.4	3
14	Optimization of the emergency department in hospitals using simulation and experimental design: Case study. Procedia Manufacturing, 2018, 17, 878-885.	1.9	7
15	Optimization of the emergency department in hospitals using simulation and experimental design: Case study. , 2017, , .		2
16	Risks of extreme and rare events in Asset Management. Safety Science, 2016, 88, 129-145.	4.9	60
17	Equipment failures and their contribution to industrial incidents and accidents in the manufacturing industry. International Journal of Occupational Safety and Ergonomics, 2016, 22, 131-141.	1.9	22
18	An approach for strategic planning and asset management in the mining industry in the context of business and operational complexity. International Journal of Mining and Mineral Engineering, 2015, 6, 338.	0.3	14

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#	Article	IF	CITATIONS
19	Forecast emergency room visits – a major diagnostic categories based approach. International Journal of Metrology and Quality Engineering, 2015, 6, 204.	1.0	8
20	INVESTIGATION OF THE ADOPTION AND USE OF STANDARDS AND REGULATIONS BY MACHINERY MANUFACTURERS. International Journal of Reliability, Quality and Safety Engineering, 2012, 19, 1250015.	0.6	2
21	SME and quality performance in networking environment. Computers and Industrial Engineering, 2004, 46, 905-909.	6.3	11
22	Probabilistic safety assessment and reliability based maintenance policies: application to the emergency diesel generators of a nuclear power plant. Computers and Industrial Engineering, 2002, 42, 433-438.	6.3	11
23	Mixed production, flexibility and SME. Computers and Industrial Engineering, 1999, 37, 429-432.	6.3	29
24	Adaptation of jit phylosophy and kanban technique to a small-sized manufacturing firm; a project management approach. Computers and Industrial Engineering, 1998, 35, 419-422.	6.3	32
25	Manufacturing flexibility: SMT factors study. Computers and Industrial Engineering, 1997, 33, 361-364.	6.3	4
26	Physically reconfigurable virtual cells: A dynamic model for a highly dynamic environment. Computers and Industrial Engineering, 1995, 29, 221-225.	6.3	125
27	On some factors affecting the just-in-time production system output variability: A simulation study using Taguchi technique. Computers and Industrial Engineering, 1993, 25, 461-464.	6.3	5