

# Samuel Fosso Wamba

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2908887/publications.pdf>

Version: 2024-02-01

106  
papers

7,762  
citations

94433

37  
h-index

62596

80  
g-index

108  
all docs

108  
docs citations

108  
times ranked

4970  
citing authors

#	ARTICLE	IF	CITATIONS
1	How "big data"™ can make big impact: Findings from a systematic review and a longitudinal case study. <i>International Journal of Production Economics</i> , 2015, 165, 234-246.	8.9	1,117
2	Impacts of epidemic outbreaks on supply chains: mapping a research agenda amid the COVID-19 pandemic through a structured literature review. <i>Annals of Operations Research</i> , 2022, 319, 1159-1196.	4.1	497
3	Big data analytics in E-commerce: a systematic review and agenda for future research. <i>Electronic Markets</i> , 2016, 26, 173-194.	8.1	439
4	Effects of environmental strategy, environmental uncertainty and top management's commitment on corporate environmental performance: The role of environmental management accounting. <i>Journal of Cleaner Production</i> , 2018, 180, 297-306.	9.3	287
5	The impact of big data on world-class sustainable manufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 84, 631-645.	3.0	252
6	Big data analytics and organizational culture as complements to swift trust and collaborative performance in the humanitarian supply chain. <i>International Journal of Production Economics</i> , 2019, 210, 120-136.	8.9	251
7	The performance effects of big data analytics and supply chain ambidexterity: The moderating effect of environmental dynamism. <i>International Journal of Production Economics</i> , 2020, 222, 107498.	8.9	245
8	Influence of artificial intelligence (AI) on firm performance: the business value of AI-based transformation projects. <i>Business Process Management Journal</i> , 2020, 26, 1893-1924.	4.2	235
9	Why PLS-SEM is suitable for complex modelling? An empirical illustration in big data analytics quality. <i>Production Planning and Control</i> , 2017, 28, 1011-1021.	8.8	209
10	Bitcoin, Blockchain and Fintech: a systematic review and case studies in the supply chain. <i>Production Planning and Control</i> , 2020, 31, 115-142.	8.8	208
11	Exploring the impact of RFID technology and the EPC network on mobile B2B eCommerce: A case study in the retail industry. <i>International Journal of Production Economics</i> , 2008, 112, 614-629.	8.9	207
12	Modelling quality dynamics, business value and firm performance in a big data analytics environment. <i>International Journal of Production Research</i> , 2017, 55, 5011-5026.	7.5	195
13	Dynamics between blockchain adoption determinants and supply chain performance: An empirical investigation. <i>International Journal of Production Economics</i> , 2020, 229, 107791.	8.9	189
14	A literature review of RFID-enabled healthcare applications and issues. <i>International Journal of Information Management</i> , 2013, 33, 875-891.	17.5	167
15	Blockchain adoption in operations and supply chain management: empirical evidence from an emerging economy. <i>International Journal of Production Research</i> , 2021, 59, 6087-6103.	7.5	149
16	Research Directions on the Adoption, Usage, and Impact of the Internet of Things through the Use of Big Data Analytics. , 2015, , .		143
17	Cloud computing-enabled healthcare opportunities, issues, and applications: A systematic review. <i>International Journal of Information Management</i> , 2018, 43, 146-158.	17.5	141
18	Enablers and Barriers of Flexible Green Supply Chain Management: A Total Interpretive Structural Modeling Approach. <i>Global Journal of Flexible Systems Management</i> , 2016, 17, 171-188.	6.3	132

#	ARTICLE	IF	CITATIONS
19	Exploring how consumer goods companies innovate in the digital age: The role of big data analytics companies. <i>Journal of Business Research</i> , 2020, 121, 338-352.	10.2	118
20	Social Media Tools Adoption and Use by SMES. <i>Journal of Organizational and End User Computing</i> , 2014, 26, 1-17.	2.9	115
21	A contingency model for creating value from RFID supply chain network projects in logistics and manufacturing environments. <i>European Journal of Information Systems</i> , 2009, 18, 615-636.	9.2	111
22	Analytics-based decision-making for service systems: A qualitative study and agenda for future research. <i>International Journal of Information Management</i> , 2019, 48, 85-95.	17.5	111
23	Big Data in operations and supply chain management: a systematic literature review and future research agenda. <i>International Journal of Production Research</i> , 2021, 59, 3509-3534.	7.5	90
24	The most human bot: Female gendering increases humanness perceptions of bots and acceptance of AI. <i>Psychology and Marketing</i> , 2021, 38, 1052-1068.	8.2	88
25	Building supply-chain resilience: an artificial intelligence-based technique and decision-making framework. <i>International Journal of Production Research</i> , 2022, 60, 4487-4507.	7.5	78
26	Towards a theory of sustainable consumption and production: Constructs and measurement. <i>Resources, Conservation and Recycling</i> , 2016, 106, 78-89.	10.8	77
27	Supply chain resilience in the UK during the coronavirus pandemic: A resource orchestration perspective. <i>International Journal of Production Economics</i> , 2022, 245, 108405.	8.9	76
28	Big data analytics in operations and supply chain management. <i>Annals of Operations Research</i> , 2018, 270, 1-4.	4.1	75
29	Architecting and Developing Big Data-Driven Innovation (DDI) in the Digital Economy. <i>Journal of Global Information Management</i> , 2021, 29, 165-187.	2.8	68
30	Achieving supply chain integration using RFID technology. <i>Business Process Management Journal</i> , 2012, 18, 58-81.	4.2	62
31	Social media and disaster management: Case of the north and south Kivu regions in the Democratic Republic of the Congo. <i>International Journal of Information Management</i> , 2020, 52, 102068.	17.5	60
32	RFID and buyer-seller relationships in the retail supply chain. <i>International Journal of Retail and Distribution Management</i> , 2008, 36, 433-460.	4.7	53
33	Reshaping competitive advantages with analytics capabilities in service systems. <i>Technological Forecasting and Social Change</i> , 2020, 159, 120180.	11.6	52
34	Determinants of RFID adoption intention by SMEs: an empirical investigation. <i>Production Planning and Control</i> , 2016, 27, 979-990.	8.8	49
35	Social media adoption and use for improved emergency services operations: the case of the NSW SES. <i>Annals of Operations Research</i> , 2019, 283, 225-245.	4.1	47
36	Examining the determinants of successful adoption of data analytics in human resource management – A framework for implications. <i>Journal of Business Research</i> , 2021, 131, 311-326.	10.2	47

#	ARTICLE	IF	CITATIONS
37	RFID as an Enabler of B-to-B e-Commerce and Its Impact on Business Processes: A Pilot Study of a Supply Chain in the Retail Industry. , 2006, , .		44
38	RFID-Enabled Healthcare Applications, Issues and Benefits: An Archival Analysis (1997â€“2011). Journal of Medical Systems, 2012, 36, 3393-3398.	3.6	44
39	Key performance indicators for the evaluation of RFID-enabled B-to-B e-commerce applications: the case of a five-layer supply chain. Information Systems and E-Business Management, 2009, 7, 1-20.	3.7	43
40	Building Theory of Green Supply Chain Management using Total Interpretive Structural Modeling (TISM). IFAC-PapersOnLine, 2015, 48, 1688-1694.	0.9	43
41	Business value of RFIDâ€“enabled healthcare transformation projects. Business Process Management Journal, 2013, 19, 111-145.	4.2	42
42	â€“Too-much-of-a-good-thingâ€“? The role of advanced eco-learning and contingency factors on the relationship between corporate environmental and financial performance. Journal of Environmental Management, 2018, 220, 163-172.	7.8	39
43	Rethinking supply chains in the age of digitalization. Production Planning and Control, 2020, 31, 93-95.	8.8	39
44	Guest editorial: information technology-enabled supply chain management. Production Planning and Control, 2015, 26, 933-944.	8.8	37
45	How to Build an AI Climate-Driven Service Analytics Capability for Innovation and Performance in Industrial Markets?. Industrial Marketing Management, 2021, 97, 258-273.	6.7	37
46	A structured literature review on the interplay between emerging technologies and COVID-19 â€“ insights and directions to operations fields. Annals of Operations Research, 2021, , 1-27.	4.1	36
47	Enabling intelligent B-to-B eCommerce supply chain management using RFID and the EPC network. , 2006, , .		34
48	Proof of concept of an RFID-enabled supply chain in a B2B e-commerce environment. , 2006, , .		32
49	Responsible Artificial Intelligence as a Secret Ingredient for Digital Health: Bibliometric Analysis, Insights, and Research Directions. Information Systems Frontiers, 2023, 25, 2123-2138.	6.4	32
50	The potential of RFID in warehousing activities in a retail industry supply chain. Journal on Chain and Network Science, 2005, 5, 101-110.	1.6	30
51	Industry experiences of artificial intelligence (AI): benefits and challenges in operations and supply chain management. Production Planning and Control, 2022, 33, 1493-1497.	8.8	29
52	Determining factors and impacts of the intention to adopt mobile banking app in Cameroon: Case of SARA by afriland First Bank. Journal of Retailing and Consumer Services, 2021, 61, 102509.	9.4	29
53	Organizational and business impacts of RFID technology. Business Process Management Journal, 2010, 16, 897-903.	4.2	28
54	Twitter Adoption and Use by SMEs: An Empirical Study. , 2013, , .		28

#	ARTICLE	IF	CITATIONS
55	Importance of issues related to RFID-enabled healthcare transformation projects: results from a Delphi study. <i>Production Planning and Control</i> , 2015, 26, 19-33.	8.8	27
56	Big data analytics in electronic markets. <i>Electronic Markets</i> , 2017, 27, 243-245.	8.1	24
57	Unpacking the RFID Investment Decision. <i>Proceedings of the IEEE</i> , 2010, 98, 1672-1680.	21.3	23
58	The impact of RFID technology on warehouse process innovation: A pilot project in the TPL industry. <i>Information Systems Frontiers</i> , 2011, 13, 693-706.	6.4	23
59	Enablers of Six Sigma: contextual framework and its empirical validation. <i>Total Quality Management and Business Excellence</i> , 2016, 27, 1346-1372.	3.8	23
60	The Role of Social Influence in Blockchain Adoption: The Brazilian Supply Chain Case. <i>IFAC-PapersOnLine</i> , 2019, 52, 1715-1720.	0.9	23
61	E-Government Challenge in Disaster Evacuation Response: The Role of RFID Technology in Building Safe and Secure Local Communities. , 2010, , .		19
62	RFID technology and the EPC network as enablers of mobile business: a case study in a retail supply chain. <i>International Journal of Networking and Virtual Organisations</i> , 2006, 3, 450.	0.2	18
63	Firm-level capabilities towards big data value creation. <i>Journal of Business Research</i> , 2021, 131, 539-548.	10.2	18
64	Fostering Financial Inclusion in a Developing Country. <i>Journal of Global Information Management</i> , 2021, 29, 195-220.	2.8	18
65	Unveiling the Potential of RFID-Enabled Intelligent Patient Management: Results of a Delphi Study. , 2011, , .		15
66	Internet of Things in healthcare: the case of RFID-enabled asset management. <i>International Journal of Biomedical Engineering and Technology</i> , 2013, 11, 318.	0.2	15
67	Exploring the Determinants of ERP Adoption Intention. <i>International Journal of Technology Diffusion</i> , 2019, 10, 58-76.	0.3	14
68	Moral Judgments in the Age of Artificial Intelligence. <i>Journal of Business Ethics</i> , 2022, 178, 917-943.	6.0	14
69	Guest editorial Emerging technologies in emergency situations. <i>International Journal of Operations and Production Management</i> , 2021, 41, 1405-1416.	5.9	13
70	COVID-19 vaccine hesitancy: a social media analysis using deep learning. <i>Annals of Operations Research</i> , 0, , .	4.1	13
71	Differing Perceptions of the Smartwatch by Users Within Developed Countries. <i>Journal of Global Information Management</i> , 2020, 28, 1-20.	2.8	12
72	Embracing mobile shopping: what matters most in the midst of a pandemic?. <i>Industrial Management and Data Systems</i> , 2022, 122, 1645-1664.	3.7	12

#	ARTICLE	IF	CITATIONS
73	Importance of the Relative Advantage of RFID as Enabler of Asset Management in the Healthcare: Results from a Delphi Study. , 2012, , .		11
74	Understanding rural Do-It-Yourself science through social learning in communities of practice. Technological Forecasting and Social Change, 2021, 163, 120411.	11.6	10
75	B-to-B E-Commerce: Assessing the Impacts of RFID Technology in a Five Layer Supply Chain. , 2007, , .		9
76	Determinants of RFID Technology Adoption Intention in the Saudi Retail Industry: An Empirical Study. , 2012, , .		9
77	Service Quality Measurement in Information Systems. Journal of Global Information Management, 2021, 29, 1-19.	2.8	9
78	Special Issue on RFID - Towards Ubiquitous Computing and the Web of Things: Guest Editors' Introduction. Journal of Theoretical and Applied Electronic Commerce Research, 2013, 8, 15-16.	5.7	9
79	A Rule-Based Quality Analytics System for the Global Wine Industry. Journal of Global Information Management, 2021, 29, 1-18.	2.8	8
80	RFID deployment and use in the dairy value chain: Applications, current issues and future research directions. , 2010, , .		6
81	Impacts of Risks Over Benefits in the Adoption of Self-Tracking Technologies. Journal of Global Information Management, 2021, 29, 1-46.	2.8	5
82	A large-scale real-world comparative study using pre-COVID lockdown and post-COVID lockdown data on predicting shipment times of therapeutics in e-pharmacy supply chains. International Journal of Physical Distribution and Logistics Management, 2022, 52, 512-537.	7.4	5
83	RFID-Enabled Warehouse Process Optimization in the TPL Industry. , 2010, , .		4
84	Contribution and Limits of IT-Enabled Codification and Dissemination of Traditional Knowledge: Case of Bamil&#x0E9;k&#x0E9; People. , 2012, , .		4
85	Perceived usefulness, ease of use and risk in Social Media Adoption within Workspace. , 2014, , .		4
86	Assessing omnichannel strategies for global retailing industries in a developing country. Journal of Strategic Marketing, 0, , 1-14.	5.5	4
87	Theory of binary-valued data envelopment analysis: an application in assessing the sustainability of suppliers. Industrial Management and Data Systems, 2022, 122, 682-701.	3.7	4
88	RFID-Enabled Inventory Control Optimization: A Proof of Concept in a Small-to-Medium Retailer. , 2010, , .		3
89	Radio frequency identification. , 2010, , .		3
90	Guest Editorial for the Special Issue on RFID-enabled Healthcare: Applications, Issues and Benefits. Journal of Medical Systems, 2012, 36, 3389-3392.	3.6	3

#	ARTICLE	IF	CITATIONS
91	Overcoming Visibility Issues in a Small-to-Medium Retailer Using Automatic Identification and Data Capture Technology. <i>International Journal of E-Business Research</i> , 2010, 6, 21-44.	1.0	3
92	Mobile Wallet Continuance Adoption Intention: An Empirical Study in Cameroon. <i>IFIP Advances in Information and Communication Technology</i> , 2020, , 82-90.	0.7	2
93	Comparative Study of the Influence of Requirements Analysis and User Participation on the Success of Two Software. <i>International Journal of Technology Diffusion</i> , 2017, 8, 41-56.	0.3	2
94	The Role of Digital Connectivity in Supply Chain and Logistics Systems: A Proposed SIMPLE Framework. <i>Lecture Notes in Computer Science</i> , 2020, , 79-88.	1.3	2
95	A Bibliometric Analysis and Research Agenda on Smart Cities. <i>IFIP Advances in Information and Communication Technology</i> , 2019, , 325-335.	0.7	1
96	Does Age Matter?. <i>International Journal of Technology and Human Interaction</i> , 2022, 18, 1-16.	0.4	1
97	Effective Contribution of Internet of Things (IoT) in Smart Agriculture: State of Art. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2022, , 219-233.	0.3	1
98	Introduction to the E-Government Emerging Topics Minitrack. , 2012, , .		0
99	Exploring technological-organizational and environmental characteristics related to RFID adoption intention in the Saudi Arabia's retail industry. , 2012, , .		0
100	Introduction to Emerging Topics Minitrack. , 2013, , .		0
101	Introduction to Emerging Topics Minitrack. , 2014, , .		0
102	Introduction to the Internet of Things and Big Data Analytics Minitrack. , 2015, , .		0
103	Factors Influencing Blockchain Diffusion in the Supply Chain. , 2021, , 1795-1812.		0
104	A Review of AI in the Supply Chain Industry: Preliminary Findings. <i>Lecture Notes in Computer Science</i> , 2021, , 454-466.	1.3	0
105	E-Participation in Developing Countries. <i>Advances in Wireless Technologies and Telecommunication Book Series</i> , 2018, , 126-154.	0.4	0
106	E-Participation in Developing Countries. , 2022, , 826-847.		0