

# Bokolo Anthony Jnr

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

2,320  
citations

279701

23  
h-index

265120

42  
g-index

87  
all docs

87  
docs citations

87  
times ranked

1910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Telemedicine and Virtual Care for Remote Treatment in Response to COVID-19 Pandemic. <i>Journal of Medical Systems</i> , 2020, 44, 132.	2.2	453
2	Exploring the adoption of telemedicine and virtual software for care of outpatients during and after COVID-19 pandemic. <i>Irish Journal of Medical Science</i> , 2021, 190, 1-10.	0.8	237
3	Application of telemedicine and eHealth technology for clinical services in response to COVID-19 pandemic. <i>Health and Technology</i> , 2021, 11, 359-366.	2.1	123
4	From Intrusion Detection to an Intrusion Response System: Fundamentals, Requirements, and Future Directions. <i>Algorithms</i> , 2017, 10, 39.	1.2	112
5	Implications of telehealth and digital care solutions during COVID-19 pandemic: a qualitative literature review. <i>Informatics for Health and Social Care</i> , 2021, 46, 68-83.	1.4	108
6	Managing digital transformation of smart cities through enterprise architecture – a review and research agenda. <i>Enterprise Information Systems</i> , 2021, 15, 299-331.	3.3	93
7	Blended Learning Adoption and Implementation in Higher Education: A Theoretical and Systematic Review. <i>Technology, Knowledge and Learning</i> , 2022, 27, 531-578.	3.1	81
8	Exploring the role of blended learning for teaching and learning effectiveness in institutions of higher learning: An empirical investigation. <i>Education and Information Technologies</i> , 2019, 24, 3433-3466.	3.5	66
9	Big data driven multi-tier architecture for electric mobility as a service in smart cities. <i>International Journal of Energy Sector Management</i> , 2020, 14, 1023-1047.	1.2	55
10	Examining the digitalisation of virtual enterprises amidst the COVID-19 pandemic: a systematic and meta-analysis. <i>Enterprise Information Systems</i> , 2021, 15, 617-650.	3.3	54
11	Green information system integration for environmental performance in organizations. <i>Benchmarking</i> , 2019, 26, 1033-1062.	2.9	53
12	API deployment for big data management towards sustainable energy prosumption in smart cities-a layered architecture perspective. <i>International Journal of Sustainable Energy</i> , 2020, 39, 263-289.	1.3	46
13	Examining the role of green IT/IS innovation in collaborative enterprise-implications in an emerging economy. <i>Technology in Society</i> , 2020, 62, 101301.	4.8	42
14	A case-based reasoning recommender system for sustainable smart city development. <i>AI and Society</i> , 2021, 36, 159-183.	3.1	40
15	Integrating telemedicine to support digital health care for the management of COVID-19 pandemic. <i>International Journal of Healthcare Management</i> , 2021, 14, 280-289.	1.2	37
16	Examining the adoption of emergency remote teaching and virtual learning during and after COVID-19 pandemic. <i>International Journal of Educational Management</i> , 2021, 35, 1136-1150.	0.9	33
17	A managerial perspective on institutions' administration readiness to diffuse blended learning in higher education: Concept and evidence. <i>Journal of Research on Technology in Education</i> , 2020, 52, 37-64.	4.0	32
18	Integrating Electric Vehicles to Achieve Sustainable Energy as a Service Business Model in Smart Cities. <i>Frontiers in Sustainable Cities</i> , 2021, 3, .	1.2	31

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19	Big data-oriented energy prosumption service in smart community districts: a multi-case study perspective. <i>Energy Informatics</i> , 2019, 2, .	1.4	30
20	A collaborative agent based green IS practice assessment tool for environmental sustainability attainment in enterprise data centers. <i>Journal of Enterprise Information Management</i> , 2018, 31, 771-795.	4.4	29
21	Modeling pervasive platforms and digital services for smart urban transformation using an enterprise architecture framework. <i>Information Technology and People</i> , 2021, 34, 1285-1312.	1.9	29
22	A generic study on Green IT/IS practice development in collaborative enterprise: Insights from a developing country. <i>Journal of Engineering and Technology Management - JET-M</i> , 2020, 55, 101555.	1.4	26
23	Green information technology adoption towards a sustainability policy agenda for government-based institutions. <i>Journal of Science and Technology Policy Management</i> , 2019, 10, 274-300.	1.7	25
24	Green information technology system practice for sustainable collaborative enterprise: a structural literature review. <i>International Journal of Sustainable Society</i> , 2017, 9, 242.	0.0	24
25	Smart city data architecture for energy prosumption in municipalities: concepts, requirements, and future directions. <i>International Journal of Green Energy</i> , 2020, 17, 827-845.	2.1	23
26	Green campus paradigms for sustainability attainment in higher education institutions – a comparative study. <i>Journal of Science and Technology Policy Management</i> , 2021, 12, 117-148.	1.7	23
27	Institutional factors for faculty members' implementation of blended learning in higher education. <i>Education and Training</i> , 2021, 63, 701-719.	1.7	21
28	Green IS diffusion in organizations: a model and empirical results from Malaysia. <i>Environment, Development and Sustainability</i> , 2020, 22, 383-424.	2.7	19
29	Exploring data driven initiatives for smart city development: empirical evidence from techno-stakeholders'™ perspective. <i>Urban Research and Practice</i> , 2022, 15, 529-560.	1.2	19
30	Predicting Academic Staffs Behaviour Intention and Actual Use of Blended Learning in Higher Education: Model Development and Validation. <i>Technology, Knowledge and Learning</i> , 2023, 28, 1223-1269.	3.1	19
31	Distributed Ledger and Decentralised Technology Adoption for Smart Digital Transition in Collaborative Enterprise. <i>Enterprise Information Systems</i> , 2023, 17, .	3.3	18
32	A Green information technology governance framework for eco-environmental risk mitigation. <i>Progress in Industrial Ecology</i> , 2017, 11, 30.	0.1	16
33	Predictors of blended learning deployment in institutions of higher learning: theory of planned behavior perspective. <i>International Journal of Information and Learning Technology</i> , 2020, 37, 179-196.	1.5	16
34	An exploratory study on academic staff perception towards blended learning in higher education. <i>Education and Information Technologies</i> , 2022, 27, 3107-3133.	3.5	16
35	Toward a collaborative governance model for distributed ledger technology adoption in organizations. <i>Environment Systems and Decisions</i> , 2022, 42, 276-294.	1.9	15
36	Sustainable value chain practice adoption to improve strategic environmentalism in ICT-based industries. <i>Journal of Global Operations and Strategic Sourcing</i> , 2019, 12, 380-409.	3.4	14

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37	Digital transformation with enterprise architecture for smarter cities: a qualitative research approach. <i>Digital Policy, Regulation and Governance</i> , 2021, 23, 355-376.	1.0	13
38	Validating the usability attributes of AHP-software risk prioritization model using partial least square-structural equation modeling. <i>Journal of Science and Technology Policy Management</i> , 2019, 10, 404-430.	1.7	12
39	Applying software-defined networking to support telemedicine health consultation during and post Covid-19 era. <i>Health and Technology</i> , 2021, 11, 395-403.	2.1	12
40	Heterogeneous agent-enabled decision system for evaluating Green IT performance in industrial environments. <i>Journal of Decision Systems</i> , 2018, 27, 37-62.	2.2	11
41	Information Flow Analysis of a Knowledge Mapping-Based System for University Alumni Collaboration: a Practical Approach. <i>Journal of the Knowledge Economy</i> , 2021, 12, 756-787.	2.7	11
42	A Holistic Study on Green IT/IS Practices in ICT Departments of Collaborative Enterprise. <i>International Journal of Social Ecology and Sustainable Development</i> , 2020, 11, 1-26.	0.1	10
43	Applying Enterprise Architecture for Digital Transformation of Electro Mobility towards Sustainable Transportation. , 2020, , .		10
44	A Review on Risk Mitigation of IT Governance. <i>Information Technology Journal</i> , 2014, 14, 1-9.	0.3	10
45	A Descriptive Study towards Green Computing Practice Application for Data Centers in IT Based Industries. <i>MATEC Web of Conferences</i> , 2018, 150, 05048.	0.1	9
46	The role of hydropower in renewable energy sector toward co <sub>2</sub> emission reduction during the COVID-19 pandemic. <i>International Journal of Green Energy</i> , 2022, 19, 52-61.	2.1	9
47	Emerging case oriented agents for sustaining educational institutions going green towards environmental responsibility. <i>Journal of Systems and Information Technology</i> , 2019, 21, 186-214.	0.8	8
48	Digital Transformation of Virtual Enterprises for Providing Collaborative Services in Smart Cities. <i>IFIP Advances in Information and Communication Technology</i> , 2020, , 249-260.	0.5	8
49	A Trivial Approach for Achieving Smart City: A Way Forward towards a Sustainable Society. , 2018, , .		7
50	Investigating the effectiveness of a HyFlex cyber security training in a developing country: A case study. <i>Education and Information Technologies</i> , 2022, 27, 10107-10133.	3.5	7
51	Using Green IT governance as a catalyst to improve sustainable practices adoption: a contingency theory perspective. <i>International Journal of Business Continuity and Risk Management</i> , 2018, 8, 124.	0.2	6
52	A Practice Based Exploration on Electric Mobility as a Service in Smart Cities. <i>Lecture Notes in Business Information Processing</i> , 2020, , 3-17.	0.8	6
53	Towards an Institutional Blended Learning Adoption Model for Higher Education Institutions. <i>Technology, Knowledge and Learning</i> , 2022, 27, 765-784.	3.1	5
54	An integrative framework to investigate the impact of blended learning adoption in higher education: a theoretical perspective. <i>International Journal of Technology Enhanced Learning</i> , 2021, 13, 182.	0.4	5

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55	An Agent Based Green Decision Making Model for Sustainable Information Technology Governance. <i>Advanced Science Letters</i> , 2017, 23, 11114-11118.	0.2	5
56	A model to evaluate the acceptance and usefulness of enterprise architecture for digitalization of cities. <i>Kybernetes</i> , 2023, 52, 422-447.	1.2	5
57	A CASE BASED REASONING ARCHITECTURE AND COMPONENT BASED MODEL FOR GREEN IS IMPLEMENTATION AND DIFFUSION IN ORGANISATION. <i>International Journal of Digital Information and Wireless Communications</i> , 2016, 6, 97-111.	0.2	5
58	Achieving sustainable low flow using hydropower reservoir for ecological water management in Glomma River Norway. <i>Sustainable Water Resources Management</i> , 2022, 8, 1.	1.0	5
59	Validation of a Developed Enterprise Architecture Framework for Digitalisation of Smart Cities: a Mixed-Mode Approach. <i>Journal of the Knowledge Economy</i> , 2023, 14, 1702-1733.	2.7	5
60	A risk assessment model for collaborative support in software management. , 2015, , .		4
61	Ghost city phenomenon along China's high-speed railway grid. <i>International Journal of Sustainable Society</i> , 2017, 9, 210.	0.0	4
62	A developed software agent-knowledge-assisted procurement management tool for retailing enterprise. <i>VINE Journal of Information and Knowledge Management Systems</i> , 2019, 49, 54-75.	1.2	4
63	Green Information Systems Refraction for Corporate Ecological Responsibility Reflection in ICT Based Firms. <i>Journal of Cases on Information Technology</i> , 2022, 22, 14-37.	0.7	4
64	A Web Deployed Multi-Agent Based Approach for Student-Lecturer Appointment Scheduling in Institutions of Higher Learning. <i>Journal of Physics: Conference Series</i> , 2021, 1830, 012007.	0.3	4
65	Improving Digitization of Urban Mobility Services with Enterprise Architecture. , 2022, , 135-150.		4
66	A model of mitigating risk for IT organisations. , 2015, , .		3
67	Hybrid Multi-Agents and Case Based Reasoning for Aiding Green Practice in Institutions of Higher Learning. <i>Tehnicki Vjesnik</i> , 2019, 26, .	0.3	3
68	Implementation of Risk Mitigation Among IT Governance Practitioners in Malaysia. <i>Advanced Science Letters</i> , 2018, 24, 1344-1347.	0.2	3
69	AUTONOMIC COMPUTING SYSTEMS UTILIZING AGENTS FOR RISK MITIGATION OF IT GOVERNANCE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.3	3
70	AN EMPIRICAL STUDY ON PREDICTORS OF GREEN SUSTAINABLE SOFTWARE PRACTICES IN MALAYSIAN ELECTRONIC INDUSTRIES. <i>Journal of Information and Communication Technology</i> , 0, 17, .	0.3	3
71	The Role of a Data Marketplace for Innovation and Value-Added Services in Smart and Sustainable Cities. <i>Communications in Computer and Information Science</i> , 2022, , 215-230.	0.4	3
72	A case based reasoning decision support model for Green ITIS diffusion in collaborative enterprise. , 2016, , .		2

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73	An agent based Green assessment system architecture for sustainable practice implementation among IT practitioners in university campuses. , 2017, , .		2
74	A model for adopting sustainable practices in software based organizations. , 2017, , .		2
75	MITIGATING OPERATIONAL, TECHNICAL AND STRATEGIC RISK IN ICT THROUGH KNOWLEDGE CODIFICATION TECHNIQUE. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	2
76	Green information technology system practice for sustainable collaborative enterprise: a structural literature review. International Journal of Sustainable Society, 2017, 9, 242.	0.0	2
77	KNOWLEDGE MAPPING PROCESS MODEL FOR RISK MITIGATION IN SOFTWARE MANAGEMENT. International Journal of Software Engineering and Computer Systems, 2017, 3, 1-16.	0.2	2
78	Green information technology for sustainability elicitation in government-based organisations: an exploratory case study. International Journal of Sustainable Society, 2018, 10, 20.	0.0	1
79	A Green information technology governance framework for eco-environmental risk mitigation. Progress in Industrial Ecology, 2017, 11, 30.	0.1	1
80	Case Based Reasoning for Green Information Systems Infusion and Assimilation among IT Professionals in University Campuses. Scientia Iranica, 2018, .	0.3	1
81	A Developed Eco-Sourcing Tool Based on Model View Control Architecture for Small and Medium Enterprise. International Journal of Computing and Digital Systems, 2019, 8, 605-615.	0.5	1
82	An Analytical Study Evaluating the Applicability of a Developed Innovative E-Sourcing System for Automobile Based Firm. , 2018, , .		0
83	Persuasive agents for sustainable business practice: A theoretical study. AIP Conference Proceedings, 2019, , .	0.3	0
84	Exploring Green Information Technology Implementation in Collaborative Enterprise. Advanced Science Letters, 2018, 24, 7707-7715.	0.2	0
85	A retrospective study on green ICT deployment for ecological protection pedagogy: insights from field survey. World Review of Science, Technology and Sustainable Development, 2019, 15, 17.	0.3	0
86	Green campus governance for promoting sustainable development in institutions of higher learning-evidence from a theoretical analysis. World Review of Science, Technology and Sustainable Development, 2020, 16, 141.	0.3	0
87	Embracing Modern Technologies and Urban Development Trends: Initial Evaluation of a Smart City Enterprise Architecture Frameworks. Lecture Notes in Business Information Processing, 2020, , 247-257.	0.8	0