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| **PERSONAL DETAILS** | | |
|  | Full Name | Emma Serwaa Obobisa |
| Gender | Female |
| Designation | China |
| Department | School of Finance and Economics |
| Institution/Organization | Jiangsu University |
| Qualification | Ph.D. in Management and Engineering |
| Area of Specialization | Economics |
| Sub Division | Finance |
| DOB | 12th August 1987 |
| DOJ | 08 Novermber 2015 |
| Total Experience | 7 years |
| Mobile Number | +8615605287571 |
| Email | emmaserwaaobobisa@yahoo.com |
| **About your Education, Experience and Academic achievements (200 words)**  Emma Serwaa Obobisa holds a Ph.D. in Management Sciences and Engineering from Jiangsu University. She is serving as an Associate Professor of Finance and Economics at Jiangsu University. Her research interests include international trade, green finance, environmental economics, energy economics, economic development, economic policy, and sustainability. She has published numerous research papers in peer-reviewed academic journals including Renewable Energy, Technological Forecasting and Social Change, SAGE Open, Environmental Science and Pollution Research, Environment, Development, and Sustainability. She was awarded Jiangsu University Presidential Scholarship from 2015 to 2019 and the Best Master’s Degree Thesis and Graduate Student at the University of Electronic Science and Technology of China in 2011. She was also awarded the University of Electronic Science and Technology of China Scholarship from 2011 to 2013. Her current research focuses on green technology innovations, clean energies, and socio-economic analysis toward I.5oC and carbon neutral world. She strives to contribute to the scientific literature of climate change economics and to assist policymaking on climate change through research & development, innovations, and policy-orientated research. | | |

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| **RESEARCH, INNOVATIONS AND EXTENSION** | | | |
| **Question** | **Nos.** | **Question** | **Nos.** |
| No. of Research Project Completed and On Going | 1 | Citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index | 50 |
| No. of Consultancy and Industries Sponsored Projects | N/A | No. of Books Published with ISBN  (Text, Reference, Chapters and Conference Proceedings) | N/A |
| Total cost of the all Projects in USD/INR | N/A | No. of Patent Published and Under Process | N/A |
| No. of Journals Published in SCI and SCIE index | 7 | No. of Editorial Appointments in Journals/ Conferences (Editor, Reviewer and Member) | 4 |
| No. of Journals Published in Scopus, Web of Science and PubMed index | 7 | No of Countries Visited for research activities | 1 |
| No. of Journals Published in Other index | 8 | No. of Research scholar Graduated | 2 |
| No. of Conference Presentation | 9 | No. of Research scholar On Going | N/A |
| Cumulative impact factor of the last 3 years | 41.2 | No. Invited Speaker/ Resource person | 8 |
| H-index: Bibliometrics of the publications based on Scopus/ Web of Science. | 4 | No. of Research Conference/workshop Organized | N/A |
| Total number of Collaborative activities for research: (Joint publication/Project) | 6 | Total number of awards and recognition received | 3 |
| Number of functional MoUs with other universities/ industries/ corporate. | N/A | No. of Member of Professional Bodies: | 1 |
| **Areas of Research** |  | | |
| **About your contribution towards the Research & Development, Innovations, and Extension Activities (200 words)**  Green technological innovation and institutional quality are identified as effective mechanisms to mitigate carbon emissions and promote sustainable development. However, few studies have analyzed the role of technological innovation and institutions in reducing emissions from the African perspective. Therefore, this study examines the long-run effect of green technological innovation, institutional quality, renewable energy, fossil fuel energy, and economic growth on CO2 emissions in 25 African countries from 2000 to 2018. With the potential occurrence of residual cross-sectional reliance and heterogeneity, the study used second-generation panel techniques to examine the relationship between the variables. The empirical findings from the augmented mean group (AMG) and common correlated effects mean group (CCEMG) estimators indicate that green technological innovation and renewable energy consumption have a negative significant impact on CO2 emissions. In contrast, institutional quality, economic growth, and fossil fuel energy consumption have a positive impact on CO2 emissions. Based on the revealed findings, we proposed that African countries should increase investment in green technological innovation and renewable energy projects to achieve sustainable development targets. | | | |

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| **PERSONAL/ RESEARCH PROOFS, CATEGORY OF AWARD AND DECLARATION** | | |
| Google scholar link  (Publication Proof) | https://scholar.google.com/scholar?start=0&q=obobisa&hl=en&as\_sdt=0,5 | |
| Scopus link  (Publication Proof) |  | |
| LinkedIn link  (Publication Proof) |  | |
| ResearchGate link  (Publication Proof) |  | |
| Institute ID Link/Upload/Number  (Working Proof) | 1000005891 | |
| Certificate Links/Upload/Number  (Education Proof of Last degree) | 1029922019000069 | |
| Passport/ Govt. ID Links/Upload/ Number (Age Proof) | G2671320 | |
| Personal website link |  | |
| Tick the Suitable award category | * Best Paper Award * Best Researcher Award * Most Cited Article Award * Most Reader's Article Award  * Best Review Article Award * Most Cited Author Award | * Best Research Article Award * Most Tweeted Article Award * Fast Cited Article Award * Most Commended Article Award * Most Shared Article Award |

**Self-Declaration**

I authenticate that to the best of my knowledge, the information given in this form is correct and complete. At any time, I am found to have concealed any material information, my application shall be liable to be summarily terminated without notice. I have read the terms and conditions and other policies of the International Research Awards and agree to stand the same. I agree to Sciencefather to process the data submitted in this application form, or any other data that the Foundation may obtain from me for any purposes connected with Sciencefather for any other legitimate reason. The filled applications along with duly completed curriculum vitae, Pass port size photograph, Scan copy of the degree Certificate, Scan copy of the Working ID and related documents should be Upload in website/ sent via email to: contact@sciencefather.com

**Date : 23/11/2022 Place : China, Zhenjiang Scanned Signature of Applicant**



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| **Decision** | **Reason** | **Signature of authorities** | **Date** |
| **Selected/Rejected** |  |  |  |