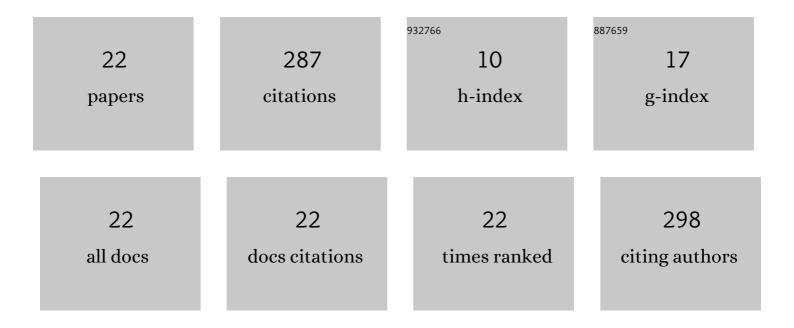
Stephen Amiandamhen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6602231/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Characterization of unary precursor-based geopolymer bonded composite developed from ground granulated blast slag and lignocellulosic material residues. European Journal of Wood and Wood Products, 2022, 80, 377-393. | 1.3 | 0 |
| 2 | Forest Biomass Availability and Utilization Potential in Sweden: A Review. Waste and Biomass Valorization, 2021, 12, 65-80. | 1.8 | 47 |
| 3 | Investigating the suitability of fly ash/metakaolin-based geopolymers reinforced with South African alien invasive wood and sugarcane bagasse residues for use in outdoor conditions. European Journal of Wood and Wood Products, 2021, 79, 611-627. | 1.3 | 9 |
| 4 | Prospects for Paper Sludge in Magnesium Phosphate Cement: Composite Board Properties and Techno-Economic Analysis. Waste and Biomass Valorization, 2021, 12, 5211-5233. | 1.8 | 4 |
| 5 | Evaluation of cement-bonded particleboards produced from mixed sawmill residues. Journal of the Indian Academy of Wood Science, 2021, 18, 14. | 0.3 | 0 |
| 6 | Recycling sawmilling wood chips, biomass combustion residues, and tyre fibres into cement-bonded composites: Properties of composites and life cycle analysis. Construction and Building Materials, 2021, 297, 123781. | 3.2 | 15 |
| 7 | Recycled waste paper–cement composite panels reinforced with kenaf fibres: durability and mechanical properties. Journal of Material Cycles and Waste Management, 2020, 22, 1492-1500. | 1.6 | 11 |
| 8 | Natural Fibre Modification and Its Influence on Fibre-matrix Interfacial Properties in Biocomposite Materials. Fibers and Polymers, 2020, 21, 677-689. | 1.1 | 79 |
| 9 | Bioenergy production and utilization in different sectors in Sweden: A state of the art review. BioResources, 2020, 15, 9834-9857. | 0.5 | 7 |
| 10 | Evaluation of Irvingia kernels extract as biobased wood adhesive. Journal of Wood Science, 2020, 66, . | 0.9 | 3 |
| 11 | Phosphate bonded natural fibre composites: a state of the art assessment. SN Applied Sciences, 2019, 1, 1. | 1.5 | 3 |
| 12 | Properties and characteristics of novel formaldehyde-free wood adhesives prepared from Irvingia gabonensis and Irvingia wombolu seed kernel extracts. International Journal of Adhesion and Adhesives, 2019, 95, 102423. | 1.4 | 13 |
| 13 | Microstructure and compressive strength of gypsum-bonded composites with papers, paperboards and Tetra Pak recycled materials. Journal of Wood Science, 2019, 65, . | 0.9 | 13 |
| 14 | Influence of heat curing and aggregates on the properties of phosphate-bonded biocomposites. SN Applied Sciences, 2019, 1, 1. | 1.5 | 0 |
| 15 | Performance evaluation of a natural based adhesive derived from Irvingia wood species kernel extracts on wood panel production. Journal of Adhesion Science and Technology, 2019, , 1-18. | 1.4 | 3 |
| 16 | The effect of chemical treatments of natural fibres on the properties of phosphate-bonded composite products. Wood Science and Technology, 2018, 52, 653-675. | 1.4 | 15 |
| 17 | Phosphate bonded wood composite products from invasive Acacia trees occurring on the Cape Coastal plains of South Africa. European Journal of Wood and Wood Products, 2018, 76, 437-444. | 1.3 | 6 |
| 18 | Calcium phosphate bonded wood and fiber composite panels: production and optimization of panel properties. Holzforschung, 2017, 71, 725-732. | 0.9 | 5 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Performance characteristics of treated kenaf bast fibre reinforced cement composite. Journal of the Indian Academy of Wood Science, 2016, 13, 156-160. | 0.3 | 10 |
| 20 | Magnesium based phosphate cement binder for composite panels: A response surface methodology for optimisation of processing variables in boards produced from agricultural and wood processing industrial crops and Products, 2016, 94, 746-754. | 2.5 | 31 |
| 21 | Effects of geometric particle sizes of wood flour on strength and dimensional properties of wood plastic composites. Journal of Applied and Natural Science, 2013, 5, 194-199. | 0.2 | 3 |
| 22 | Effect of wood particle geometry and pre-treatments on the strength and sorption properties of cement-bonded particle boards. Journal of Applied and Natural Science, 2013, 5, 318-322. | 0.2 | 10 |