



LISTE DES PUBLICATIONS

ANNEE 2022

1	An Overview of Extrusion as a Pretreatment Method of Lignocellulosic Biomass	2022	Energies	https://doi.org/10.3390/en15093002
2	Assessment of the energy potential of agricultural crop residues in rural areas of Côte d'Ivoire	2022	Biomass Conversion and Biorefinery	https://doi.org/10.1007/s13399-021-02161-x
3	Comparison of homogeneous and heterogeneous electrochemical advanced oxidation processes for treatment of textile industry wastewater	2022	Journal of Hazardous Materials	https://doi.org/10.1016/j.jhazmat.2022.129326
4	Compositional and structural characterization of Corbula trigonashells for their valorization in water treatment	2022	Journal of Materials and Environmental Science	http://www.jmaterenvironsci.com
5	Coupling anaerobic digestion process and electrocoagulation using iron and aluminium electrodes for slaughterhouse wastewater treatment	2022	Scientific African	https://doi.org/10.1016/j.sciaf.2022.e01238
6	Dimensioning of an Anaerobic Digester for the Treatment of Chicken Manure and for the Production of Biogas: The Case Study of a Chicken Farm in Yaokokoroko (Côte d'Ivoire)	2022	Green and Sustainable Chemistry	DOI: 10.4236/gsc.2022.124008
7	Effect of Incorporation of Yam Flour and Moringa Powder in Wheat Bread on Glycemic Response	2022	Food and Nutrition Sciences	https://doi.org/10.4236/fns.2022.139056
8	Effect of Na ₂ CO ₃ on the Catalytic Degradation of Crude Oil-Polluted Soil by Fenton Heterogeneous Reaction with Natural Magnetite	2022	Water Air and Soil Pollution	https://link.springer.com/article/10.1007/s11270-022-05682-x
9	Efficiency of the heterogeneous catalyst from electrocoagulation sludge for the removal of methylene blue in the presence of persulfate	2022	Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering	https://doi.org/10.1080/109334529.2022.2035582
10	Hepatoprotective Activity of Aqueous Extract of Cashew Apple Cake (Anacardium occidentale L.) in Rats and Mice	2022	Biotechnology Journal International	DOI: 10.9734/BJI/2022/v26i3651
11	Impact of hydrogen potential on anaerobic digestion of organic waste	2022	E3S Web of Conferences Energy	https://doi.org/10.1051/e3sconf/20223403005
1217	Influence of Heat Treatment on the Nutrient Profile of Cashew Kernel Milk (Anacardium occidentale L.)	2022	Journal of Food and Nutrition Research	DOI: 10.12691/jfnr-10-1-8
13	Life cycle assessment of power generation using cocoa pod husk in Côte d'Ivoire	2022	Indian Journal of Science and Technology	DOI: 10.17485/IJST/v15i19.1679

14	Nutrient Intake and Impact of the Consumption of Two Street Foods (Garba and Rice Eggplant Sauce) in Humans	2022	Food and Nutrition Sciences	DOI:10.4236/fns.2022.133017
15	Optimization of a Cocktail Based on Cashew Apple and Papaya Juice Using Mixing Design	2022	Journal of Food and Nutrition Research	DOI:10.12691/jfnr-10-1-7
16	Optimization of Preparation Conditions of Activated Carbons Based on the Shells of Ricinodendron heudelotii	2022	Journal of Materials Science and Chemical Engineering	https://doi.org/10.4236/msce.2022.1010004
17	Process conditions optimization of plant waste-derived microporous activated carbon using a full factorial design and genetic algorithm	2022	Journal of Materials and Environmental Science	https://www.jmaterenvironsci.com/journal/vol13-8.html
18	Production of gold mine tailings based concrete pavers by substitution of natural river sand in Misisi, Eastern Congo	2022	Cleaner engineering and technology	https://doi.org/10.1016/j.clet.2022.100427
19	Removal of fluoride in groundwater by adsorption using hydroxapatite modified Corbula trigona shell powder	2022	Chemical Engineering Journal Advances	https://doi.org/10.1016/j.cej.2022.100386
20	Removal of Hydrogen Sulfide from Biogas by the Acacia Auricleaformis Activated Carbon	2022	Science Journal of Chemistry	doi=10.11648/j.sjc.20221005.15
21	Sensory Profile and Physico-Chemical Characteristics of Clarified and Pasteurized Cashew Apple Juice during Storage	2022	Journal of Food and Nutrition Research	DOI:10.12691/jfnr-10-3-2
22	Spatial distribution of heavy metals in sediments of the Ivory Coastal zone (Toukourou Hozalem-Assinie) in correlation with anthropic activities	2022	Chemistry and Ecology	https://doi.org/10.1080/02757540.2021.2013475
23	Trichloroethylene Stripping Column Optimization by Genetic Algorithm and Multicriteria Decision-Making Strategies	2022	American Journal of Chemical Engineering	doi:10.11648/j.ajche.20221006.12
24	Physico-chemical Characterization of Household Waste from City of Tsévié	2022	Asian Journal of Applied Sciences	DOI:10.14233/AJCHEM.2021.23024
25	Comparison of homogeneous and heterogeneous electrochemical advanced oxidation processes for treatment of textile industry wastewater	2022	Journal of Hazardous Materials	https://doi.org/10.1016/j.jhazmat.2022.129326
26	Process conditions optimization of plant waste-derived microporous activated carbon using a full factorial design and genetic algorithm	2022	Journal of Materials and Environmental Science	
27	Dimensioning of an Anaerobic Digester for the Treatment of Chicken Manure and for the Production of Biogas: The Case Study of a Chicken Farm in Yaokoroko (Côte d'Ivoire)	2022	Green and Sustainable Chemistry	DOI: 10.4236/gsc.2022.124008
28	Removal of Hydrogen Sulfide from Biogas by the Acacia Auricleaformis Activated Carbon	2022	Science Journal of Chemistry	doi: 10.11648/j.sjc.20221005.15
29	Removal of Hydrogen Sulphide from Biogas by Activated Carbon Based on Borassus Aethiopicum (Ivory Coast)	2022	Journal of Chemical, Biological and Physical Sciences	DOI: 10.24214/jcbps.D.13.1.04150
30	Removal of fluoride in groundwater by adsorption using hydroxapatite modified Corbula trigona shell powder	2022	Chemical Engineering Journal Advances	https://doi.org/10.1016/j.cej.2022.100386

31	Coupling anaerobic digestion process and electrocoagulation using iron and aluminium electrodes for slaughterhouse wastewater treatment	2022	Scientific African	https://doi.org/10.1016/j.sciaf.2022.e01238
32	Impact of hydrogen potential on anaerobic digestion of organic waste	2022	E3S Web of Conferences	https://doi.org/10.1051/e3sconf/202235403005
33	Nutrient Intake and Impact of the Consumption of Two Street Foods (Garba and Rice Eggplant Sauce) in Humans	2022	Food and Nutrition Sciences	DOI:10.4236/fns.2022.133017
34	Process conditions optimization of plant waste-derived microporous activated carbon using a full factorial design and genetic algorithm	2022	Journal of Materials and Environmental Science	
35	Compositional and structural characterization of Corbula trigona shells for their valorization in water treatment	2022	Journal of Materials and Environmental Science	
36	Optimization of Preparation Conditions of Activated Carbons Based on the Shells of Ricinodendron heudelotii	2022	Journal of Materials Science and Chemical Engineering	doi:10.4236/msce.2022.1010004.
37	Comparative Study of Two Millet-Based Foods Enriched With Cashew Kernel and Tiger Nut	2022	International Journal of Nutrition and Food Sciences	doi: 10.11648/j.ijnfs.20221105.15
38	Hepatoprotective Activity of Aqueous Extract of Cashew Apple Cake (Anacardium occidentale L.) in Rats and Mice	2022	Biotechnology Journal International	DOI: 10.9734/BJI/2022/v22i3651
39	Trichloroethylene Stripping Column Optimal Design by Genetic Algorithm and Multicriteria Decision-Making Strategies	2022	American Journal of Chemical Engineering	10.11648/j.ajche.20221006.12
40	Effect of incorporation of Yam Flour and Moringa Powder in Wheat Bread on Glycemic Response	2022	Food and Nutrition Sciences,	10.4236/fns.2022.139056.
41	Physico-Chemical and Sensory Properties of Breads Produced from Wheat and Fermented Yam Composite Flour Fortified with Moringa Leaves Powder	2022	Journal of Food and Nutrition Research	10.12691/jfnr-7-11-3
42	Rescaling of the optimal sowing period for rainfed rice in the Ivorian pre-forest zone. Science de la vie, de la terre et agronomie	2022	REV. RAMRES	Vol.10 NUM.01. 2022: 60-65. ISSN 2424-7235



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