

Mohammed Takase

Associate Professor · Environmental Science
University of Cape Coast

ORCID [0000-0002-2652-7316](https://orcid.org/0000-0002-2652-7316) · Homepage directory.ucc.edu.gh/p/mohammed-augustine-takase · Google Scholar scholar.google.com/citations?user=zSdakJcAAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/f96873ec-e60d-4b36-bdc7-e68253977088

RESEARCH

Interests Renewable Energy · Climate Change · Water Resources · Waste Management · Environment and Health

Areas Biomedical Engineering · Mechanical Engineering · Renewable Energy, Sustainability and the Environment · Pollution · Energy Engineering and Power Technology · Nutrition and Dietetics

RESEARCH SUMMARY

86	1,906	22	34	0.96	7%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 86 publications listed below, 2011–2026. Field-weighted impact is the mean over the 42 works scored for it; 1.00 is the world average for works of the same field, type and year. 3 of the 42 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 83

1. Wilson Ofori Sarkodie, Stephen Kwaw Awuah, Adwoba Edjah, Emmanuel Amankwah, Mohammed Takase (2026). Green waste-to-biogas in Ghana's urban markets: A comprehensive review of energy potential, opportunities, challenges, and policy frameworks. *Next Energy*. <https://doi.org/10.1016/j.nxener.2026.100916>
2. Richard Kwadzo Asare, Selase Kofi Adanu, Mohammed Takase, George Harrison Coffie (2026). Importance of Monitoring and Evaluation as a Tool for Effective Collaborative Forest Management (CFM) in Ghana for Sustainable Development. *International Journal of Forestry Research*. <https://doi.org/10.1155/ijfr/4798319>
3. Mohammed Takase, *3Adwoba Kua–Manza Edjah (2026). Performance Assessment and Preliminary Reuse Suitability of a Hospital-Based Waste Stabilization Pond System in Ghana. *Journal of Ghana Science Association*.
4. Wilson Ofori Sarkodie, Felicia Takyi, Emmanuel Amankwah, Mohammed Takase (2025). A review on the potential of oil from fish waste as a source for biodiesel production in Ghana. *Next research..* <https://doi.org/10.1016/j.nexres.2025.100427>
5. Mohammed Takase (2025). Biofuel in Ghana: potentials and strategies for policy implementation. *Fuel Communications*. <https://www.sciencedirect.com/science/article/pii/S2666052025000020>
6. Wilson Ofori Sarkodie, Stephen Kelly Kissi, Mohammed Takase, Emmanuel Amankwah (2025). Commercialization of Algae-Based Biofuels: The Case of Ghana. *International Journal of Chemical Engineering*. <https://doi.org/10.1155/ijce/5704048>
7. Michael Aboah, Mohammed Takase, Christiana Odumah Hood (2025). Fuel Communications. *Fuel*. https://www.researchgate.net/profile/Wilson-Ofori-Sarkodie/publication/388388692_Biofuel_in_Ghana_Potentials_and_strategies_for_policy_implementation/links/69678399abecff2489eb16de/Biofuel-in-Ghana-Potentials-and-strategies-for-policy-implementation.pdf
8. Richard Kwadzo Asare, Gerhardus Petrus Nortjé, Mohammed Takase (2025). The environmental and

economic impacts of urban development in mountainous areas of Africa – with special reference to Ghana. *F1000Research*. <https://doi.org/10.12688/f1000research.160370.1>

9. Rogers Kipkoech, Mohammed Takase, Arcadius Martinien Agassin Ahogle, Gordon Ocholla (2024). Analysis of properties of biodiesel and its development and promotion in Ghana. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2024.e39078>
10. Daniel Afedor, Emmanuel Amankwah, Mohammed Takase (2024). Application of DPSIR model to ascertain driving forces and their impacts on the Volta basin. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2024.e38734>
11. Rogers Kipkoech, Mohammed Takase, Arcadius Martinien Agassin Ahogle, Gordon Ocholla (2024). Opportunities and challenges in Ghana's renewable energy sector. *Discover Applied Sciences*. <https://doi.org/10.1007/s42452-024-06148-x>
12. Jonathan Gbene, Mohammed Augustine Takase, Valentine Ayangba, Williams Azumah Abanga, Anwar Sadat Hamza, Justina Atogichiga Alechana, Edem Kojo Dzantor, Elvis E. Tarkang (2024). Predictors of Late Antenatal Care Initiation: A Multicentre Cross-Sectional Study in Ghana. *SAGE Open Nursing*. <https://doi.org/10.1177/23779608241299345>
13. Rogers Kipkoech, Mohammed Takase (2024). Production of Biodiesel from Crude *Pittosporum resiniferum* Oil Using Heterogeneous Solid Base Catalyst. *Nano Select*. <https://doi.org/10.1002/nano.202300132>
14. Mohammed Takase, Rogers Kipkoech (2023). An Overview of Scientific Production of Renewable Energies in Ghana. *Journal of Energy*. <https://doi.org/10.1155/2023/7414771>
15. Rogers Kipkoech, Mohammed Takase, Aminu Aliyu, Joy Kibet, Faith Mugah (2023). Availability and accessibility of toilet facilities among low-income households in selected settlements of Cape Coast Metropolis, Ghana. *Journal of Water Sanitation and Hygiene for Development*. <https://doi.org/10.2166/washdev.2023.197>
16. Mohammed Takase (2023). Behavioural Patterns of Plastic Use by Indigenes of Ho: Influence of Awareness Levels, Attitudinal Change and Legislative Framework. *Environmental Management and Sustainable Development*.
17. Richard Kwadzo Asare, Ernest Edem Tulasi, Mohammed Takase, Raymond Kirk Apawu (2023). Behavioural Patterns of Plastic Use by Indigenes of Ho: Influence of Awareness Levels, Attitudinal Change and Legislative Frameworks. *Environmental Management and Sustainable Development*. <https://doi.org/10.5296/emsd.v12i2.21231>
18. Mohammed Takase, Kipkoech (2023). Comprehensive Review on Lipid-Based Biomasses as Biodiesel Raw Materials from Ghana. *International Journal of Modern Green Energy*.
19. Mohammed Takase, Rogers Kipkoech, Dominic Luckee Miller, Evan Kwami Buami (2023). Optimisation of the reaction conditions for biodiesel from *Parkia biglobosa* oil via transesterification with heterogeneous clay base catalyst. *Fuel Communications*. <https://doi.org/10.1016/j.jfueco.2023.100089>
20. Mohammed Takase, R Kipkoech (2023). Possibility of Efficient Utilization of Wood Waste as a Renewable Energy Resource in Ghana. *Journal of Modern Green Energy*.
21. Rogers Kipkoech, Mohammed Takase (2023). Production of Biodiesel from Nonedible *Parkia biglobosa* Oil under Acidic Condition. *The Scientific World JOURNAL*. <https://doi.org/10.1155/2023/3892348>
22. Mohammed Takase (2022). A Critical Review of Croton as a Multipurpose Nonedible Tree Plant for Biodiesel Production towards Feedstock Diversification for Sustainable Energy. *Advances in Agriculture*. <https://doi.org/10.1155/2022/5895160>
23. Mohammed Takase, Isaac Mbir Bryant, Paul Kwame Essandoh, Afrifa Ernest Kofi Amankwa (2022). A comparative study on performance of KOH and 32%KOH/ZrO₂-7 catalysts for biodiesel via transesterification of waste *Adansonia digitata* oil. *Green Technologies and Sustainability*. <https://doi.org/10.1016/j.grets.2022.100004>
24. Mohammed Takase, Michael Aboah, Rogers Kipkoech (2022). A review on renewable energy potentials and energy usage statistics in Ghana. *Fuel Communications*. <https://doi.org/10.1016/j.jfueco.2022.100065>

25. **Mohammed Takase** (2022). Biodiesel Yield and Conversion Percentage from Waste Frying Oil Using Fish Shell at Elmina as a Heterogeneous Catalyst and the Kinetics of the Reaction. *International Journal of Chemical Engineering*. <https://doi.org/10.1155/2022/8718638>
26. **Mohammed Takase** (2022). Ghanaian Clay as a Catalyst for Transesterificating Shea Butter Oil as Alternative Feedstock for Green Energy Production. *International Journal of Chemical Engineering*. <https://doi.org/10.1155/2022/8805668>
27. Pius Babuna, Xiaohua Yang, Roberto Xavier Supe Tulcan, Bian Dehui, **Mohammed Takase**, Bismarck Yelfogle Guba, Chuanliang Han, Doris Abra Awudi, Meishui Li (2022). Modeling water inequality and water security: The role of water governance. *Journal of Environmental Management*. <https://doi.org/10.1016/j.jenvman.2022.116815>
28. Paul K. Essandoh, Isaac Mbir Bryant, **Mohammed Takase** (2022). Natural plant revegetation on three reclaimed gold mined sites in South Western Ghana. *Green Technologies and Sustainability*. <https://doi.org/10.1016/j.grets.2022.100003>
29. Richard Gyan Aboagye, Nuworza Kugbey, Bright Opoku Ahinkorah, Abdul-Aziz Seidu, Abdul Cadri, Samuel Adolf Bosoka, Paa Yeboah Akonor, **Mohammed Takase** (2022). Nutritional status of school children in the South Tongu District, Ghana. *PLoS ONE*. <https://doi.org/10.1371/journal.pone.0269718>
30. Rogers Kipkoech, **Mohammed Takase**, Ernest Kofi Amankwa Afrifa (2022). Renewable Energies in Ghana in Relation to Market Condition, the Environment, and Food Security. *Journal of Renewable Energy*. <https://doi.org/10.1155/2022/8243904>
31. **Mohammed Takase**, R Kipkoech (2022). Renewable Energy Policies in Ghana. *Journal of Modern Green Energy*. <https://article.innovationforever.com/JMGE/20220205.html>
32. **Mohammed Takase**, Paul Kwame Essandoh, Richard Kwadzo Asare, Kizzie-Hayford Nazir (2022). The Value Chain of Moringa oleifera Plant and the Process of Producing Its Biodiesel in Ghana. *The Scientific World JOURNAL*. <https://doi.org/10.1155/2022/1827514>
33. **Mohammed Takase**, Rogers Kipkoech, Paul Kwame Essandoh (2021). A comprehensive review of energy scenario and sustainable energy in Kenya. *Fuel Communications*. <https://doi.org/10.1016/j.jfueco.2021.100015>
34. **Mohammed Takase**, Paul Kwame Essandoh (2021). Fuel Communications. *Fuel*. <https://www.academia.edu/download/86513198/main.pdf>
35. George Lutterodt, Michael K. Miyittah, Bright Addy, Ebenezer D.O. Ansa, **Mohammed Takase** (2021). Groundwater pollution assessment in a coastal aquifer in Cape Coast, Ghana. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2021.e06751>
36. Paul K. Essandoh, **Mohammed Takase**, Isaac Mbir Bryant (2021). Impact of Small-Scale Mining Activities on Physicochemical Properties of Soils in Dunkwa East Municipality of Ghana. *The Scientific World JOURNAL*. <https://doi.org/10.1155/2021/9915117>
37. **Mohammed Takase**, Paul Kwame Essandoh, Rogers Kipkoech (2021). Modified sodium molybdate as an efficient high yielding heterogeneous catalyst for biodiesel from Ghanaian indigenous *Camelina sativa* as a non-edible resource. *Discover Sustainability*. <https://doi.org/10.1007/s43621-021-00014-1>
38. **Mohammed Takase**, Paul Kwame Essandoh, Rogers Kipkoech (2021). New non-edible *Allanblackia parviflora* seed oil as an alternative feedstock for biodiesel production and characterization of the fuel. *Discover Sustainability*. <https://doi.org/10.1007/s43621-021-00019-w>
39. **Mohammed Takase**, Rogers Kipkoech, Paul Kwame Essandoh, Ernest Amankwa Afrifa, Jones Agyapong Frimpong, Heindel Kwasi Agama-Agbanu (2021). Status of biodiesel research and development in Kenya. *International Journal of Green Energy*. <https://doi.org/10.1080/15435075.2021.1947823>
40. S. Adipah, M. Takase (2020). Acid Treated Attapulgite Functionalized with Sodium Compounds as Novel Bifunctional Heterogeneous Solid Catalysts for Biodiesel Production. *Kinetics and Catalysis*. <https://doi.org/10.1134/s0023158420030015>
41. **Mohammed Takase** (2020). Acid treated attapulgite functionalized with Na-compounds as novel bi-functional heterogeneous solid catalysts for biodiesel production. *International Journal of Engineering Science and Innovative Technology*.

42. Mohammed Takase (2020). Biodiesel production from new non-edible *Allanblackia floribunda* seed oil. *International Journal of Engineering Science and Innovative Technology*.
43. Betty Osei Bonsu, Mohammed Takase, Jones Mantey (2020). Preparation of charcoal briquette from palm kernel shells: case study in Ghana. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2020.e05266>
44. Mohammed Takase, Paul Kwame Essandoh (2020). Two-step biodiesel production using high free fatty acid containing pig fat. *International Journal of Green Energy*. <https://doi.org/10.1080/15435075.2020.1865364>
45. M Takase (2020). Новые бифункциональные гетерогенные катализаторы для получения биодизельного топлива, приготовленные на основе аттапульгитовой глины, обработанной кислотой и модифицированной *Кинетика и катализ*. <https://scholar.google.com/scholar?cluster=158849601577955188&hl=en&oi=scholar>
46. Tahiru Abdul Wahab, Mohammed A. Takase (2019). Biodiesel Production from Neem (*Azadirachta indica*) Seed Oil. *International Journal of Innovative Research and Development*. <https://doi.org/10.24940/ijird/2019/v8/i8/aug19031>
47. Mohammed Takase, Paul Kwame Essandoh (2019). Deep row trenching of waste water treatment works sludge: modelling water flow and nutrient transport in soil profile with HYDRUS-2D. *Journal of Engineering Research and Application*. <https://ir.ucc.edu.gh/server/api/core/bitstreams/5a678505-172a-4bc5-9946-d9e0559caf7e/content>
48. Mohammed Takase (2019). New non-edible resource for biodiesel production in Ghana. *Journal of Engineering Research and Application*.
49. Mohammed Takase (2018). Evaluation of Human Health Associated With Environmental Risk. *Research & Reviews: Journal of Ecology and Environmental Sciences*.
50. Mohammed Takase, Alexander Nii Moi Pappoe, Ernest Amankwa Afrifa, Michael Miyittah (2018). High performance heterogeneous catalyst for biodiesel production from non-edible oil. *Renewable energy focus*. <https://doi.org/10.1016/j.ref.2018.03.002>
51. Mohammed Takase (2018). Vertical electrical sounding survey for groundwater exploration for rural water supply in parts of Ketu south in the volta region of Ghana. *J Hydrogeol Hydrol Eng*. https://www.researchgate.net/profile/Patrick-Adadzi/publication/327368127_Vertical_Electrical_Sounding_Survey_for_Groundwater_Exploration_for_Rural_Water_Supply_in_Parts_of_Ketu_South_in_the_Volta_Region_of_Ghana/links/5d075cc892851c900442e06b/Vertical-Electrical-Sounding-Survey-for-Groundwater-Exploration-for-Rural-Water-Supply-in-Parts-of-Ketu-South-in-the-Volta-Region-of-Ghana.pdf
52. Mohammed Takase (2017). Associated risk factors of type 2 diabetes mellitus among adults in the Hohoe Municipality of Ghana. *Int J of Medical Res Pharm Sci*. <https://ir.ucc.edu.gh/server/api/core/bitstreams/6c611553-41cd-46a0-86e7-739f7d5da5f1/content>
53. Mohammed Takase (2017). Availability of adequately iodized salt at household level and associated factors to iodized salt use among households in rural communities in the Hohoe municipality of Ghana. *WJPMR*. <https://scholar.google.com/scholar?cluster=15918536111183436563&hl=en&oi=scholar>
54. M Takase (2017). Factors associated with malaria prevalence among children under five years in the hohoe municipality of Ghana. *J Transm Dis Immun*. <https://scholar.google.com/scholar?cluster=3737057487986250873&hl=en&oi=scholar>
55. Mohammed Takase (2017). PREVALENCE AND CONTROL OF HYPERTENSION AMONG RURAL ADULTS IN THE LIKPE SUB-MUNICIPALITY OF THE HOHOE MUNICIPALITY OF GHANA. *International Journal of Medical Research and Pharmaceutical Sciences*. <https://www.academia.edu/download/80728705/8.pdf>
56. Mohammed Takase (2017). PREVALENCE AND KNOWLEDGE OF TYPE 2 DIABETES MELLITUS AMONG ADULTS IN THE KETA MUNICIPALITY OF GHANA. *World Journal of Pharmaceutical and Medical Research*.
57. Mohammed Takase (2017). Prevalence and Awareness of Type 2 Diabetes among Traders in Hohoe Municipality, Volta Region-Ghana. *Journal of Epidemiology and Preventive Medicine*. <https://www.academia.edu/download/80868776/de962296b0b7f00c2e72bbd2f844be7f8b0a.pdf>

58. Incoom Solomon, Martin Adjuik, Wisdom Takramah, Wisdom Kudzo Axame, Richard Owusu, Phyllis Atta Parbey, **Mohammed Takase**, Elvis Tarkang, Margaret Kweku (2017). Prevalence and awareness of Hypertension among urban and rural Adults in Hohoe Municipality, Ghana. *The Journal of Medical Research*. <https://doi.org/10.31254/jmr.2017.3310>
59. Roland Atinyi, Wisdom Takramah, Wisdom Kudzo Axame, Richard Owusu, Phyllis Atta Parbey, **Mohammed Takase**, Martin Adjuik, Elvis Tarkang, Margaret Kweku (2017). Prevalence and awareness of Hypertension among urban and rural Adults in the Keta Municipality, Ghana. *The Journal of Medical Research*. <https://doi.org/10.31254/jmr.2017.3313>
60. **Mohammed Takase** (2017). Prevalence and awareness of hypertension among urban and rural traders in Hohoe Municipality, Ghana. *Journal of Scientific Research and Studies*.
61. **Mohammed Takase** (2017). Prevalence and awareness of hypertension and prehypertension among traders in Hohoe Municipality, Ghana. *Journal of Scientific Research and Studies*. <https://ir.ucc.edu.gh/items/f332fe75-24b2-4296-b575-95aa65eab283>
62. **Mohammed Takase** (2017). Prevalence and awareness of type 2 diabetes among urban and rural traders in Hohoe Municipality, Ghana. *International Journal of Case Studies in Clinical Research*.
63. **Mohammed Takase** (2017). Prevalence and factors associated with malaria infection among children under five in urban and rural communities in the Hohoe Municipality of Ghana. *International Journal of Case Studies in Clinical Research*. <https://scholar.google.com/scholar?cluster=7530708368611422386&hl=en&oi=scholar>
64. Margaret Kweku, Wisdom Takramah, Wisdom Kudzo Axame, Richard Owusu, Martin Adjuik, **Mohammed Takase**, Elvis Tarkang (2017). Prevalence and risk factors of malaria among children under five years in High and Low altitude rural communities in the Hohoe Municipality of Ghana. *Clinical Immunology & Research*. <https://doi.org/10.33425/2639-8494.1003>
65. Phyllis Parbey, Gideon Kyei-Duodu, Wisdom Takramah, Elvis Tarkang, Eric Agboli, **Mohammed Takase**, Margaret Kweku (2017). Prevalence of Anaemia and Associated Risk Factors among Children Under Five Years in Hohoe Municipality, Ghana. *Journal of Scientific Research and Reports*. <https://doi.org/10.9734/jsrr/2017/31465>
66. **Mohammed Takase** (2017). Prevalence of hypertension and pre-hypertension and awareness among Adults in Keta Municipality of Ghana. *Journal of Public Health, Pharmacology and Toxicology*. <https://scholar.google.com/scholar?cluster=15229353376657289230&hl=en&oi=scholar>
67. Joseph Fiagbe, Wisdom Takramah, Wisdom Axame, Richard Owusu, Phyllis Parbey, Martin Adjuik, **Mohamed Takase**, Elvis Tarkang, Margaret Kweku (2017). Risk Factors Associated with Diabetes Mellitus among Adults in the Hohoe Municipality of Ghana. *Journal of Advances in Medicine and Medical Research*. <https://doi.org/10.9734/jammr/2017/33846>
68. **Mohammed Takase** (2017). Risk Factors Associated with Pregnancy Induced Hypertension in the Hohoe Municipality of Ghana. *Journal of Preventive Medicine & Healthcare*. <https://scholar.google.com/scholar?cluster=6424031898349647711&hl=en&oi=scholar>
69. Margaret Kweku, Michael Ofori, Eric Appiah, Bismarck Dinko, Wisdom Takramah, Eric Agboli, **Mohammed Takase**, Felix Doe, Elvis Tarkang (2017). Seasonal Prevalence of Malaria, Fever, Anaemia and Factors Associated with Malaria Prevalence among Children Less than Five in an Area with Prolonged Malaria Transmission in Ghana. *International Journal of TROPICAL DISEASE & Health*. <https://doi.org/10.9734/ijtdh/2017/31371>
70. **Mohammed Takase** (2017). The Frequency of Hypertension and Pre-hypertension Among Adults in the Hohoe Municipality of Ghana. *Journal of Preventive Medicine & Healthcare*.
71. **Mohamed Takase** (2016). Implementation and challenges of test, treat and track (T3) strategy for malaria case management in children under five years in the Bongo District, Ghana. *Clin Res Trials*. <https://assets-us-01.kc-usercontent.com/fd9a20fb-4386-00b3-39a1-1737868b44b7/63c320bf-d6d2-49c2-bc91-2306ce0f9d3f/3%203T%20Strategy%20Ghana%201.pdf>
72. **Mohammed Takase** (2015). An expatiate review of neem, jatropa, rubber and karanja as multipurpose non-edible biodiesel resources and comparison of their fuel, engine and emission properties. *Renewable*

and Sustainable Energy Reviews. <https://www.sciencedirect.com/science/article/pii/S1364032114009800>

73. Mohammed Takase (2014). Application of zirconia modified with KOH as heterogeneous solid base catalyst to new non-edible oil for biodiesel. *Energy conversion and management*. <https://www.sciencedirect.com/science/article/pii/S0196890414000788>
74. Mohammed Takase (2014). Biodiesel production from non-edible Silybum marianum oil using heterogeneous solid base catalyst under ultrasonication. *Ultrasonics sonochemistry*. <https://www.sciencedirect.com/science/article/pii/S135041771400128X>
75. Mohammed Takase (2014). Potential non-edible oil feedstock for biodiesel production in Africa: a survey. *Renewable and sustainable energy reviews*. <https://www.sciencedirect.com/science/article/pii/S1364032114004286>
76. Mohammed Takase (2014). Preparation, characterization, and anti-Helicobacter pylori activity of Bi³⁺-Hericium erinaceus polysaccharide complex. *Carbohydrate polymers*. <https://www.sciencedirect.com/science/article/pii/S0144861714003312>
77. Mohammed Takase (2014). Purification, characterization and immunomodulating activity of a polysaccharide from flowers of Abelmoschus esculentus. *Carbohydrate polymers*. <https://www.sciencedirect.com/science/article/pii/S0144861714002100>
78. Mohammed Takase (2014). Silybum marianum oil as a new potential non-edible feedstock for biodiesel: A comparison of its production using conventional and ultrasonic assisted method. *Fuel processing technology*. <https://www.sciencedirect.com/science/article/pii/S0378382014000423>
79. Mohammed Takase (2013). Solid-state fermentation of industrial solid wastes from the fruits of milk thistle Silybum marianum for feed quality improvement. *Applied microbiology and biotechnology*. <https://doi.org/10.1007/s00253-013-5002-y>
80. Mohammed Takase (2012). Air pollution control techniques. *Global J Bio-Sci Biotechnol*. <https://scholar.google.com/scholar?cluster=10315938935517718079&hl=en&oi=scholar>
81. M Takase (2011). The effects of water salinity and potassium levels on yield, fruit quality and water consumption of a native central Anatolian tomato species (Lycopersicon esculantum). *Asian Journal of Plant Sciences*.
82. Mohammed Takase (2011). The long-term effects of lime (CaCO₃), gypsum (CaSO₄ · 2H₂O), and tillage on the physical and chemical properties of a sodic red-brown earth. *Soil Research*.
83. M Takase (2011). Usefulness of an original self-completed questionnaire for screening of cancer-related mental disorder in patients with newly diagnosed early breast cancer. *Journal of Clinical Oncology*. https://doi.org/10.1200/jco.2011.29.27_suppl.267

Reports 2

1. Mohammed Takase (2014). Application of zirconia modified with KOH as heterogeneous solid base new non-edible oil for biodiesel. *University of Cape Coast*. <https://ir.ucc.edu.gh/items/f36e0fae-48b4-49a7-b77f-575e2b481470>
2. Mohammed Takase (2012). Effects of different sources of water on growth of tomato: effects of different sources of water on growth of tomato (Lycopersicon esculentum). *Lap Lambert*.

Theses 1

1. Mohammed Takase (2014). Study on preparation and properties of biodiesel from new non-edible silybum marianum oil-byproduct from pharmaceutical industries. *Doctoral dissertation, Jiangsu University, Zhenjiang, China*. <https://scholar.google.com/scholar?cluster=84412723092738215&hl=en&oi=scholar>