

# A M Abioye

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2066311/publications.pdf>

Version: 2024-02-01

11  
papers

755  
citations

1684188

5  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1271  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Recent development in the production of activated carbon electrodes from agricultural waste biomass for supercapacitors: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 1282-1293.                           | 16.4 | 629       |
| 2  | Synthesis and Characterizations of Electroless Oil Palm Shell Based-Activated Carbon/Nickel Oxide Nanocomposite Electrodes for Supercapacitor Applications. <i>Electrochimica Acta</i> , 2017, 225, 493-502.                        | 5.2  | 53        |
| 3  | Preparation of activated carbon from babassu endocarp under microwave radiation by physical activation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 105, 012116.  | 0.3  | 26        |
| 4  | Process parameter selection for optical silicon considering both experimental and AE results using Taguchi L9 orthogonal design. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 103, 4355-4367.          | 3.0  | 15        |
| 5  | The Characteristics of Oil Palm Shell Biochar and Activated Carbon Produced via Microwave Heating. <i>Applied Mechanics and Materials</i> , 0, 695, 12-15.  | 0.2  | 10        |
| 6  | ADVANCEMENT IN THE PRODUCTION OF ACTIVATED CARBON FROM BIOMASS USING MICROWAVE HEATING. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .  | 0.4  | 9         |
| 7  | Effect of Calcination Conditions on the Supercapacitive Performance of Activated Carbon/Nickel Oxide Nanocomposite Electrodes Prepared by Electroless Nickel Plating. <i>Journal of Electronic Materials</i> , 2019, 48, 3721-3735. | 2.2  | 5         |
| 8  | COMPARATIVE PERFORMANCE BETWEEN R134a AND R152a IN AN AIR CONDITIONING SYSTEM OF A PASSENGER CAR. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .  | 0.4  | 4         |
| 9  | EFFECT OF HEAT TREATMENT ON THE CHARACTERISTICS OF ELECTROLESS ACTIVATED CARBON-NICKEL OXIDE NANOCOMPOSITES. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .   | 0.4  | 3         |
| 10 | Performance Analysis of Hydrocarbon Mixture to Replace R134a in an Automotive Air Conditioning System. <i>Applied Mechanics and Materials</i> , 0, 554, 444-448.  | 0.2  | 1         |
| 11 | CO2 activated carbon from oil palm shell using microwave temperature as process parameter. , 2018, , .  |      | 0         |