

Dr. Y.T. Nakate Research Paper Publications

Sr.	Month & Year of Publication	Title of Paper	Links
1.	Oct 2019	Acetaldehyde sensing properties using ultrafine CuO nanoparticles	https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=7P985TkAAAAJ&sortby=update
2.	Dec 2019	Room temperature LPG sensing properties using spray pyrolysis deposited nano-crystalline CdO thin films	
3.	June 2020	Graphene Oxide (GO) Nanocomposite Based Room Temperature Gas Sensor	
4.	Jan 2021	Anodic stripping voltammetry analysis of one-dimensional gold nanoparticles functionalized single polypyrrole nanowire for arsenic sensing	
5.	May 2021	Coconut-Water-Mediated Carbonaceous Electrode: A Promising Eco-Friendly Material for Bifunctional Water Splitting Application	
6.	June 2021	Ultrathin ternary metal oxide Bi ₂ MoO ₆ nanosheets for high performance asymmetric supercapacitor and gas sensor applications	
7.	June 2021	2-D NiO nanostructured material for high response acetaldehyde sensing application	
8.	Sep 2021	"Mn" Incorporated Coconut Water Derived Carbon for Supercapacitor Application	
9.	May 2021	Natural coconut liquid derived nanosheets structured carbonaceous material for high-performance supercapacitors	
10.	Nov 2021	The Electrochemical Investigation of Bi _x Ni _y O _z /Bi ₂ O ₃ nanostructured Active electrode for the energy storage application	
11.	May 2022	Human urine-derived naturally heteroatom doped highly porous carbonaceous material for gas sensing and supercapacitor applications	
12.	June 2022	Screen printed Zn-doped nanostructured In ₂ O ₃ thick films, characterizations, and enhanced NO ₂ gas sensing at low temperature	
13.	July 2022	Bismuth oxide-doped graphene-oxide nanocomposite electrode for energy storage application	