

CV

Name: Intessar Kadhum Abd

Certificate: PhD

Date of obtaining the certificate: 2020

The scientific title: Assistant Professor

The date of obtaining the title: 2014

PhD thesis title:

((Synthesis and Physical Studies with Applications of Carbon Nanotubes by CVD Technique))

Published Research:

	Research
١	Measurement of etching rate of p-type-Si samples in CF ₃ Br plasma as a function of voltage change
٢	Etching of silicon wafers using SF ₆ plasma
٣	Etching Silicon by SF ₆ plasma and CF ₃ Br plasma
٤	Measuring the Influence of the Pressure changes on the gas of plasma statistically
٥	Studying Properties of SF ₆ plasma
٦	Anisotropic Etching of Poly-Silicon Wafer by CF ₃ Br Plasma
٧	Using Wet & Dry Etching Technologies to Etch Si-

	Wafers
۸	Chemical Etching of Si-Wafers by Using HF
۹	Chemical Etching of Si-p-type Wafers by Using KOH
۱۰	Statistical Analysis study different between wet and dry etching
۱۱	Synthesis of MWCNTs from methanol/butanol mixture by catalytic chemical vapordeposition and application to synthesizedye sensitizer solar cell
۱۲	Carbon Dioxide Sensors Based on Carbon Nanotubes with and Without Catalyst
۱۳	Effect of Molecular Interaction Towards Homogenous Diameters forSynthesized MWCNTs from Methanol/Butanol mixture by CVDs
۱۴	Structural and Morphological Properties of Cu _{1-x} Al _x O Nanostructures Prepared by sol-gel Method
۱۵	Synthesis of Cobalt Iron Oxide Doped by Chromium Using Sol-Gel Method and Application to Remove Malachite Green Dye