



## **Education**

- B. Eng Chemical UTP, Malaysia
- MSc, UTP Malaysia
- PhD, USM, Malaysia



## Professional membership

- Associate member, Institute of Chemical Engineer (IChemE), UK
- Graduate Engineer, Board of Engineers Malaysia



## Research interest & Expertise

Air pollution control, Separation technology, Biomass conversion, Wastewater treatment, Nanotechnology, Materials Science



## Publication/H-Index

320 citation publication h-index (SCOPUS) (SCOPUS)



Research grants



**RM133K** 

international national

internal

**Innovation** 

patent filed

copyright



Supervision

12

postgraduate

undergraduate



industry government

international