

WAN HAZMAN BIN DANIAL



- KULLIYAH OF SCIENCE
- IIUM Kuantan Campus
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ACADEMIC QUALIFICATION

- Doctor of Philosophy (Chemistry)
- Bachelor of Science (Chemistry)

TEACHING RESPONSIBILITIES

ANALYTICAL SPECTROSCOPY	2017/2018
ANALYTICAL CHEMISTRY	2018/2019 2019/2020
COMPUTER IN SCIENCE	2017/2018 2018/2019
CONCEPTS IN PHYSICS	2017/2018 2018/2019 2019/2020 2020/2021
FINAL YEAR PROJECT I	2018/2019 2019/2020 2020/2021
FINAL YEAR PROJECT II	2018/2019 2019/2020 2020/2021
FOOD CHEMISTRY	2017/2018
INDUSTRIAL TOXICOLOGY	2019/2020
PHYSICAL CHEMISTRY I	2018/2019 2019/2020
PHYSICAL CHEMISTRY II	2017/2018 2018/2019 2019/2020 2020/2021
POLYMER CHEMISTRY	2017/2018 2018/2019

RESEARCH PROJECTS

In Progress

- | | |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------|
| 2019 - Present | KAJIAN PENSAMPELAN DAN KAEDAH ANALISIS UNTUK NANOPARTIKEL |
| 2018 - Present | Preparation, characterization and physicochemical properties of graphene quantum dots - cellulose nanocrystals composites |
| 2017 - Present | DEVELOPMENT OF ADSORBENT MATERIALS FROM SELECTED LOCAL FRUIT WASTE TO REMOVE LUBRICANT OIL |

PUBLICATIONS

Article

- 2019** [Extraction and characterization of microfibrillated and nanofibrillated cellulose from office paper waste = Pengekstrakan dan pencirian mikrofibril dan nanofibril selulosa daripada sisa kertas pejabat.](#) Malaysian Journal of Analytical Sciences , 23 (5) pp.901-913

Conference or Workshop Item

- 2018** [Comparison of the essential oil components in fresh peels of lime \(citrus aurantifolia\) extracted with supercritical fluid extraction and other three traditional extraction methods.](#) In: **International Conference of Analytical Sciences (SKAM31)**

Book

Book Section