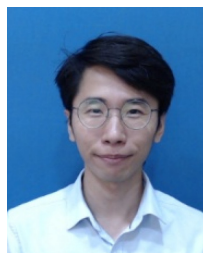


# SAIFUL 'ARIFIN BIN SHAFIEE



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## ACADEMIC QUALIFICATION

- PhD in Chemistry
- Bachelor of Science (Honours) Environmental Technology
- Diploma in Science

## TEACHING RESPONSIBILITIES

ANALYTICAL CHEMISTRY	2019/2020
INDUSTRIAL HYGIENE	2020/2021
OCCUPATIONAL SAFETY	2019/2020
OCCUPATIONAL, SAFETY AND HEALTH LEGISLATION AND MANAGEMENT	2020/2021
RESEARCH METHODOLOGY	2020/2021

## PUBLICATIONS

### Article

- 2019** [Investigating the effects of primary amine linkers with different carbon chain lengths on the acid dissociation constant \(pKa\) for covalently immobilized anthraquinone at the electrode surface using linear and non-linear fittings.](#) Journal of The Electrochemical Society , 166 (16) pp.H877-H887
- 2019** [Solid molybdenum nitride microdisc electrodes: Fabrication, characterisation, and application to the reduction of peroxodisulfate.](#) Electrochimica Acta , 293 pp.184-190
- 2018** [3D printable conductive materials for the fabrication of electrochemical sensors: A mini review.](#) Electrochemistry Communications , 96 pp.27-31
- 2018** [Review—Electroreduction of peroxodisulfate: A review of a complicated reaction.](#) Journal of The Electrochemical Society , 165 (13) pp.H785-H798

### Conference or Workshop Item

### Book

### Book Section