

FSG TRAILBLAZING IN 2020

A thick, orange, hand-painted style brushstroke that tapers to a point on the right, serving as an underline for the title.



DOCTORS IN THE HOUSE

Tahniah
DR NUR VICKY BIHUD
atas penganugerahan
Ijazah Doktor Falsafah
Universiti Teknologi MARA
berkuatkuasa 4 Jun 2020

Tajuk:
Stryrillactones and Bis-Stryrillactones from the Stembark of Goniiothalamus Lanceolatus MIQ. and Their Cytotoxicity Activity

UTM Dekan & Warga Fakulti Sains Gunung
Faculty of Applied Sciences, UTM Shah Alam
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Fakulti Sains Gunung UTM Shah Alam
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Tahniah
DR SITI NURBAYA SUPARDAN
atas penganugerahan
Ijazah Doktor Falsafah
University of Liverpool
berkuatkuasa 1 Jun 2020

Tajuk:
Study of High-k Dielectrics and their Interfaces on Semiconductors for Device Applications

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Faculty of Applied Sciences, UTM Shah Alam
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Fakulti Sains Gunung UTM Shah Alam
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Tahniah
Dr Nurul Nadiah bt Mohd Firdaus Hum
Pusat Pengajian Kimia dan Persekitaran
atas penganugerahan
Ijazah Doktor Falsafah
Bidang Teknologi Sumber Air
Universiti Teknologi MARA
Berkuatkuasa 4 Disember 2019

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https://t.me/utmsg
#gradui

Tahniah
DR SABRINA M. YAHAYA
atas penganugerahan
Ijazah Doktor Falsafah
Universiti Teknologi MARA
berkuatkuasa 4 Jun 2020

Tajuk:
Electrochemical Synthesis of Single and Bilayer Composite Coatings of Polypyrrole, Polyaniline and Poly(M-aminophenol) for Corrosion Protection of Mild Steel

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Faculty of Applied Sciences, UTM Shah Alam
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Fakulti Sains Gunung UTM Shah Alam
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Tahniah
ChM DR HAIRUL AMANI ABDUL HAMID
atas penganugerahan
Ijazah Doktor Falsafah
Universiti Malaya
berkuatkuasa 30 April 2020

Tajuk:
Thermotropic and Lyotropic Phase Behaviours of Spontaneously Self-Assembled Amphiphilic Branched-Chain Glycosides with Various Chain Length

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Faculty of Applied Sciences, UTM Shah Alam
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Fakulti Sains Gunung UTM Shah Alam
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Tahniah
DR NORAINI KASIM
atas penganugerahan
Ijazah Doktor Falsafah
Universiti Teknologi MARA
berkuatkuasa 5 May 2020

Tajuk:
Discriminative Analysis of Ficus Deltoidea Jack Varieties Using Multiplatform Metabolomics and Development of Bioactivity Prediction Model

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Faculty of Applied Sciences, UTM Shah Alam
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Fakulti Sains Gunung UTM Shah Alam
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Tahniah
DR NORASHIRENE MOHAMAD JAMIL
atas penganugerahan
Ijazah Doktor Falsafah
daripada University College London (UCL)
berkuatkuasa 28 Oktober 2020

Tajuk:
Investigation of the Molecular Basis for Transcriptional Regulation of Tn916 and Macrolide Resistance in *Bacillus subtilis*

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Tahniah
DR. FALAH BIN ABU
atas penganugerahan
Ijazah Doktor Falsafah
daripada Universiti Teknologi Malaysia
berkuatkuasa 18 0505 2020

Tajuk:
**Framework of Lean Manufacturing Implementation
for Wood and Furniture Industry in Malaysia**

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Tahniah
DR SHADATUL HANOM RASYID
atas penganugerahan
Ijazah Doktor Falsafah
daripada University of Manchester
berkuatkuasa 1 September 2020

Tajuk:
**Synthesis, Characterisation and Corrosion Protection
Performance of Hybrid NanoComposite Coatings**

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Tahniah
DR NUR AIMI JANI
atas penganugerahan
Ijazah Doktor Falsafah
Universiti Malaya

Tajuk:
**Synthesis and Characterization of
Integrated Ag Nanocrystals-TiO2 Nanotubes
as Photoelectrode for Photoelectrochemical
Water Splitting**

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Tahniah
DR SUZAIRA BAKAR
atas penganugerahan
Ijazah Doktor Falsafah
University of Leeds
berkuatkuasa 2 Mac 2020

Tajuk:
**Synthesis and Characterisation of Carboxymethyl
Cellulose (CMC) from Wheat Bran and its Application as
PE/PET/CMC Film**

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**— Sekalung —
Tahniah**
Dr Mohd Sufri Mastuli
Pusat Pengajian Kimia dan Persekitaran
atas penganugerahan
Ijazah Doktor Falsafah
Bidang Kimia (Katalisis)

UPM

Berkuatkuasa 10 Oktober 2019

UTM *di hataku* Daripada
Dekan
dan Warga Fakulti Sains Gunaan

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