

Personal information

Mohd Azizi is a senior lecturer in Chemistry at Faculty of Applied UiTM Malaysia. He received his Bachelor of Science (Hons.) in Chemistry from UiTM in 2008 under sponsorship of *Jabatan Perkhidmatan Awam (JPA) Malaysia*. He is graduated with first class degree (CGPA 3.73) and received Anugerah Naib Canselor (ANC) award during the 69th UiTM convocation ceremony. He continued his master's degree in chemistry in Universiti Teknologi Malaysia (UTM) in Jun 2008 and completed his study in December 2009. His master's degree study was sponsored by UiTM under the scheme *Tenaga Pensyarah Muda (TPM)*. Upon completion his master's degree, he started his first job as chemistry lecturer at Faculty of Applied Sciences UiTM Shah Alam in December 2009. He was then promoted to senior lecturer position in August 2016. In 2019, he completed his PhD study at Imperial College London specializing in Physical Chemistry area. His PhD study is funded by Ministry of Education Malaysia under the Skim Latihan Akademik IPTA (SLAI). His PhD project is concentrated on the transport properties of ionic liquids using spectroscopy methods.



Teaching Duties and Responsibilities

CHM 470/471 Physical Chemistry – Lecture and laboratory practical (Degree programme)

CHM 431 Physical Chemistry – Lecture and laboratory practical & Resource person (Degree programme)

CHM 270 Physical Chemistry – Lecture and laboratory practical (Diploma programme)

CHM 423 Chemistry Laboratory safety – Lecture (Degree programme)

CHM520 Physical Chemistry II – laboratory practical (Degree programme)

CHM095 Chemistry – laboratory practical (Asasi programme)

CHM213 Analytical Chemistry – laboratory practical (Diploma programme)

Thesis

Bachelor degree (2008): Isothermal crystallization of polymer blends comprising poly(ethylene oxide) and epoxidized natural rubber.

Master's degree (2009): Preparation and properties of magnetite/poly(methylmethacrylate) PMMA Nanocomposite

Ph.D (2019): Spectroscopic Studies on the Transport Properties of Ionic Liquids

Research grant

Title	Grant Received (Value of Grant)(RM)	Sponsor (s)	Date	
			Begin	Completed
Catalytic Properties of CaO Nanocatalysts in Supercritical Water Gasification (SCWG) of Oil Palm Empty Fruit Bunches (OPEFB)	RM 69 000.00 (Project member)	Fundamental Research Grant Scheme (FRGS), Ministry of Higher Education Malaysia	2013 - 2015	
Synthesis of Ordered Nanoparticles Mesoporous Alumina Network Assisted by Biopolymer	RM 65 000.00 (Head of project)	Fundamental Research Grant Scheme (FRGS), Ministry of Higher Education Malaysia	2011 - 2013	
Solid Polymer Electrolytes of Different Modified Natural Rubber with Lithium Salt	RM 5 000.00 (Head of project)	Dana Kecemerlangan, Research Management Institute, UiTM	2010 - 2011	

Publications

1. Thermal Properties And Morphologies Of Poly(ethylene Oxide)-Epoxidized Natural Rubber Blends, 2010 (Proceeding paper)
Mohd Azizi Bin Nawawi, Sim Lai Har , Chin Han Chan
2. Miscibility Of Polymer Blends Comprising Poly(ethylene Oxide) - Epoxidized Natural Rubber,2012(Journal article, International journal of chemical Engineering and Applications)
Mohd Azizi Bin Nawawi, Sim Lai Har, Chin Han Chan

3. Effects Of Cationic Surfactant In Sol-gel Synthesis Of Nano Sized Magnesium Oxide, 2012 (Journal article, APCBEE Procedia)
Mohd Sufri Mastuli, Noor Sabrina Ansari, **Mohd Azizi Nawawi** , Annie Maria Mahat
4. Synthesis Of Alumina Nanoparticles Using Agarose As Template, 2013 (International Journal of Engineering and Innovative Technology (IJEIT))
Mohd Azizi Nawawi, Mohd Sufri Mastuli, Nurul Huda Abdul Halim, Nurul Auni Zainal Abidin
5. Ionic Conductivity And Glass Transition Temperature Of Methyl-grafted Natural Rubbers And Lithium Perchlorate Complexes, 2013 (Conference paper, Malaysia Polymer International Conference 2013, Bangi Malaysia)
Mohd Azizi Bin Nawawi
6. Growth Mechanisms Of Mgo Nanocrystals Via A Sol-gel Synthesis Using Different Complexing Agents, 2014 (Nanoscale Research Letters)
Mohd Sufri Mastuli, Norlida Kamarulzaman, **Mohd Azizi Nawawi**, Annie Maria Mahat, Roshidah Rusdi, Norashikin Kamarudin
7. Effects Of Lithium Dopant On Size And Morphology Of Magnesium Oxide Nanopowders, 2014 (Malaysian Journal of Analytical Sciences)
Mohd Sufri Mastuli, Siti Nur Hazlinda Hasbu, Noraziahwati Ibrahim, **Mohd Azizi Nawawi**

Professional Association

1. Member of Institut Kimia Malaysia (MMIC, 23 Feb 2013 – Now)
2. Associate Member of Royal Society of Chemistry (AMRSC, 4 Dec 2015 – Now)

Others

1. Vanguard researcher UiTM: Frontier Materials and Industrial Application (2013)