

	Page
1. INFLUENCE OF HEAT TREATMENTS ON ELECTRICAL PROPERTIES AND MICROSTRUCTURE OF 10% MASS FRACTION OF SUCROSE YBCO SUPERCONDUCTOR (Kesan Rawatan Haba Ke Atas Sifat-Sifat Elektrik dan Mikrostruktur 10% Pecahan Jisim Sukrosa YBCO Superkonduktur) <i>S.Khalida, F.Fariesha, H.Azhan and S.Y.Yusainee</i> Abstract & References Full Text: pdf (559 K)	1
2. PENGARUH FAKTOR KERUANGAN DAN MASA DALAM MENENTUKAN KADAR PINTASAN HUJAN DI KANOPI HUTAN DIPTEROKARPA, TASIK CHINI PAHANG (Influence of Spatial and Temporal Factors in Determining Rainfall Interception at Dipterocarp Forest Canopy, Lake Chini, Pahang) <i>Nur Munirah Abdullah, Mohd Ekhwani Toriman, Haslinur Md Din, Nor Azlina Ab.Aziz, Mohd Khairul Amri Kamarudin, Nurul Syazwani Abdul Rani, Frankie Marcus Ata, Mohd Hafiz Saad, Noraini Wahida Abdullah Mushrifah Idris, Nor Rohaizah Jamil</i> Abstract & References Full Text: pdf (954 K)	11
3. LEACHATE CHARACTERIZATION FROM A CLOSED LANDFILL IN AIR HITAM, PUCHONG, MALAYSIA (Pencirian Air Larut Resap dari Tapak Pelupusan Ditutup Air Hitam, Puchong, Malaysia) <i>Nur Fatin Dahlia Mat Salleh¹, Ku Halim Ku Hamid</i> Abstract & References Full Text: pdf (288 K)	24
4. DEVELOPMENT OF BIO-BASED PAINT BY USING METHYL ESTERS FROM PALM OIL FOR CORROSION INHIBITOR (Pembangunan Cat Berasaskan Bio Menggunakan Metil Ester Dari Minyak Sawit Untuk Mengawal Pembentukan Karat) <i>Mohibah Musa, Miradatul Najwa Muhd Rodhi, Najmiddin Yaakob, Ku Halim Ku Hamid, Juferi Idris</i> Abstract & References Full Text: pdf (443 K)	30
5. AN EXPERIMENTAL DESIGN APPROACH FOR THE ANALYSIS OF LIQUID PHASE PRODUCTS IN WATER FOR HYDROGENOLYSIS OF GLYCEROL USING IMMERSED SOLID-PHASE MICROEXTRACTION (Pendekatan Reka Bentuk Eksperimen Untuk Analisis Produk Fasa Cecair Dalam Air Bagi Tindak Balas Hidrogenolisis Gliserol Menggunakan Rendaman Mikroekstraksi Fasa Pepejal) <i>Noraini Hamzah, Rozita Osman, Mohd Ambar Yarmo</i> Abstract & References Full Text: pdf (K)	38
6. ISOLATION AND CHARACTERIZATION OF COMPOUNDS FROM THE STEM BARK OF <i>UVARIA RUFA</i> (ANNONACEAE) (Pemisahan dan Pencirian Sebatian dari Kulit Batang <i>Uvaria rufa</i> (Annonaceae)) <i>Andi R. Rosandy, Laily B. Din, W .A. Yaacob¹, Nik Idris Yusoff, I. Sahidin, Jalifah Latip, Syarul Nataqain, Normah Mohd Noor</i> Abstract & References Full Text: pdf (1019 K)	50
7. VARIATION OF RADON EMANATION IN WORKPLACES AS A FUNCTION OF ROOM PARAMETERS (Variasi Emanasi Radon Di Tempat Kerja Sebagai Fungsi Parameter Bilik) <i>Norafatin Khalid, Amran Ab. Majid, Aznan Fazli Ismail, Muhamad Samudi Yasir, Redzuwan Yahaya, Izzaty Azani Mustafa</i> Abstract & References Full Text: pdf (477 K)	59
8. ISOLATION AND UTILIZATION OF CORN COBS HEMISELLULOSE AS CHELATING AGENT FOR LEAD IONS (Pemencilan dan Penggunaan Hemiselulos Daripada Tongkol Jagung Sebagai Agen Pengkelat Untuk Ion Plumbum) <i>Muchlisyam, Urip Harahap, Jansen Silalahi, Zul Alfian</i> Abstract & References Full Text: pdf (229 K)	71
9. EFFECT OF SODA-ANTHRAQUINONE PULPING CONDITIONS AND BEATING REVOLUTION ON THE MECHANICAL PROPERTIES OF PAPER MADE FROM <i>Gigantochloa scortechinii</i> (SEMANTAN BAMBOO) (Kesan Faktor-Faktor Pemulpaan Soda-Antrakuinon dan Pemukulan Ke Atas Sifat-Sifat Mekanikal Kertas <i>Gigantochloa Scortechinii</i> (Buluh Semantan)) <i>Nurul Husna Mohd Hassan, Suhaimi Muhammed, Rushdan Ibrahim</i> Abstract & References Full Text: pdf (653 K)	75
10. COMPARATIVE STUDY ON CHARACTERISTICS AND POTENTIAL OF RICE STRAWS AND DRY LEAVES AS A BINDER IN REFUSE DERIVED FUEL (RDF) (Kajian Perbandingan Pencirian dan Potensi Jerami Padi dan Daun Kering Sebagai Pengikat Dalam Bahan Bakar Buangan) <i>Othman, Z., Lias, K., Hashim, N.H., Clement, F.N.</i> Abstract & References Full Text: pdf (296 K)	85
11. SYNTHESIS OF ALKYL POLYGLUCOSIDE FROM DEXTROSE-DECANOL IN THE PRESENCE OF SILICOTUNGSTIC ACID SOL-GEL CATALYST (Sintesis Alkilpoliglukosida Daripada Dekstrosa-Dekanol Dengan Kehadiran Katalis Asid Silikotungstik Sol-Gel) <i>Izazi Azzahidah Amin, Mohd Ambar Yarmo, Nik Idris Nik Yusoff, Nor Asikin Mohamad Nordin, Wan Nor Roslam Wan Isahak</i> Abstract & References Full Text: pdf (448 K)	91
12. PHASE BEHAVIOR AND RHEOLOGY OF FATTY ALCOHOL SULPHATE, FATTY ALCOHOL ETHER SULPHATE FROM PALM BASED AND MIXTURES WITH OTHER SURFACTANTS (Kelakuan Fasa dan Reologi Lelema Alkohol Sulfat, Lelema Alkohol Eter Sulfat Berasaskan Sawit dan Campuran dengan Surfaktan Lain) <i>Liew Kin Hong, Nur Syazani Harun, Mohd Suzeren Md Jamil, Rahimi M. Yusop</i> Abstract & References Full Text: pdf (377 K)	101
13. PENGEKSTRAKAN DAN PENCIRIAN NANOSELULOSA DARIPADA SERABUT KELAPA (Extraction and Characterization of Nanocellulose from Coconut Fiber) <i>Nor Liyana Ahmad dan Ishak Ahmad</i> Abstract & References Full Text: pdf (845 K)	109
14. THE EFFECT OF CHEMICAL STRUCTURE ON POUR POINT, OXIDATIVE STABILITY AND TRIBOLOGICAL PROPERTIES OF OLEIC ACID TRIESTER DERIVATIVES (Kesan Struktur Kimia Pada Titik Pour, Kestabilan Pengoksidaan Dan Sifat Tribological Derivatif Triester Asid Oleik) <i>Nadia Salih, Jumat Salimon¹, Emad Yousif</i> Abstract & References Full Text: pdf (295 K)	119
15. DEOXYGENATION OF PLANT FATTY ACID USING NiSnK/SiO ₂ AS CATALYST (Penyahoksigenan Asid Lemak Tumbuhan Dengan Menggunakan NiSnK/SiO ₂ Sebagai Pemangkin Komposit) <i>L. T. Chiam and C. T. Tye</i> Abstract & References Full Text: pdf (518 K)	129

16. PHASE BEHAVIOUR OF FATTY ALCOHOL SULPHATE AND FATTY ALCOHOL ETHER SULPHATE FROM PALM BASED (Kelakuan Fasa Lemak Alkohol Sulfat Dan Lemak Alkohol Eter Sulfat Berasaskan Sawit)
Nur Syazani Harun, Norhana Nabila Mohamed Talip, Liew Kin Hong, Mohd Suzeren Md Jamil, Rahimi M. Yusop
[Abstract & References](#) | [Full Text: pdf \(560 K \)](#) | 139
17. PENENTUAN KUALITI MINYAK MASAK DAN LEMAK KOMERSIAL MENGGUNAKAN TEKNIK KIMOMETIK (Determination of Commercials Cooking Oils and Fats Using Chemometrics Methods)
Azwan Mat Lazim¹, Mohd Zuli Jaafar, Phang Wei Shong, Suzereen Jamil
[Abstract & References](#) | [Full Text: pdf \(633 K \)](#) | 146
18. PALM OLEIN BASED BIOLUBRICANT BASESTOCKS: SYNTHESIS, CHARACTERISATION, TRIBOLOGICAL AND RHEOLOGICAL ANALYSIS (Stok Asas Biolubrikan Berasaskan Minyak Sawit Olein: Sintesis, Pencirian, Analisis Tribologi dan Reologi)
Darfizzi Derawi and Jumat Salimon
[Abstract & References](#) | [Full Text: pdf \(K \)](#) | 153
19. CHANGES ON THE SOLID FAT CONTENT OF PALM OIL/SUNFLOWER OIL BLENDS VIA INTERESTERIFICATION (Perubahan Kandungan Lemak Pepejal Campuran Minyak Sawit RBD/Bunga Matahari Melalui Penginteresteran)
Suria Ramli, Azwani M. Lazim, Siti Aishah Hasbullah
[Abstract & References](#) | [Full Text: pdf \(528 K \)](#) | 164
20. GLYCINE AS ALTERNATIVE FUEL IN MAKING HYDROTALCITE COMPOUND BY MEANS OF COMBUSTION METHOD (Glin Sebagai Bahanapi Alternatif Dalam Pembuatan Sebastian Hidrotalsit Melalui Kaedah Pembakaran)
Shamsudin I.K, Helwani Z, Abdullah A.Z, Wiheeb A.D, Othman M.R
[Abstract & References](#) | [Full Text: pdf \(290 K \)](#) | 171
21. CATALYTIC CRACKING OF USED PALM OIL USING COMPOSITE ZEOLITE (Peretakan Bermangkin Minyak Kelapa Sawit Terguna Menggunakan Zeolit Komposit)
W. H. Chang and C. T. Tye
[Abstract & References](#) | [Full Text: pdf \(455 K \)](#) | 176
22. SYNTHESIS OF ESTOLIDE 2-ETHYLHEXYL ESTER FROM RICINUS COMMUNIS (Sintesis Estolida 2-Etilheksil Ester dari Ricinus Communis)
Nazrizawati Ahmad Tajuddin, Nor Habibah Rosli, Jumat Salimon, Mohd Firdaus Mohd Yusoff, Noraishah Abdullah
[Abstract & References](#) | [Full Text: pdf \(371 K \)](#) | 185
23. LIPIDIZATION OF SIMPLE AND DI-FUNCTIONAL AMINO ACIDS (Penglipidan Asid Amino Ringkas dan Dwi-Fungsi)
Zainab Idris, Mohd. Wahid Samsudin, Salmiah Ahmad
[Abstract & References](#) | [Full Text: pdf \(651 K \)](#) | 193
24. PERAWATAN AIR SISA KILANG KELAPA SAWIT SECARA ELEKTROKIMIA (Palm Oil Factory Wastewater Treatment Using Electrochemical Technique)
Nor Ain Mohd Aluwi, M.S Md Jamil, Rahimi M. Yusop, Bakri Din, Firdaus Ismail, Mohamed Rozali Othman
[Abstract & References](#) | [Full Text: pdf \(606 K \)](#) | 200