PENYELIDIKAN, PENCIPTAAN NILAI & PERUSAHAAN

Mesyuarat Fakulti Bil. 4/2023

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Unit Penyelidikan

1. Pencapaian penerbitan sehingga 15 Jun 2023 (WOS)

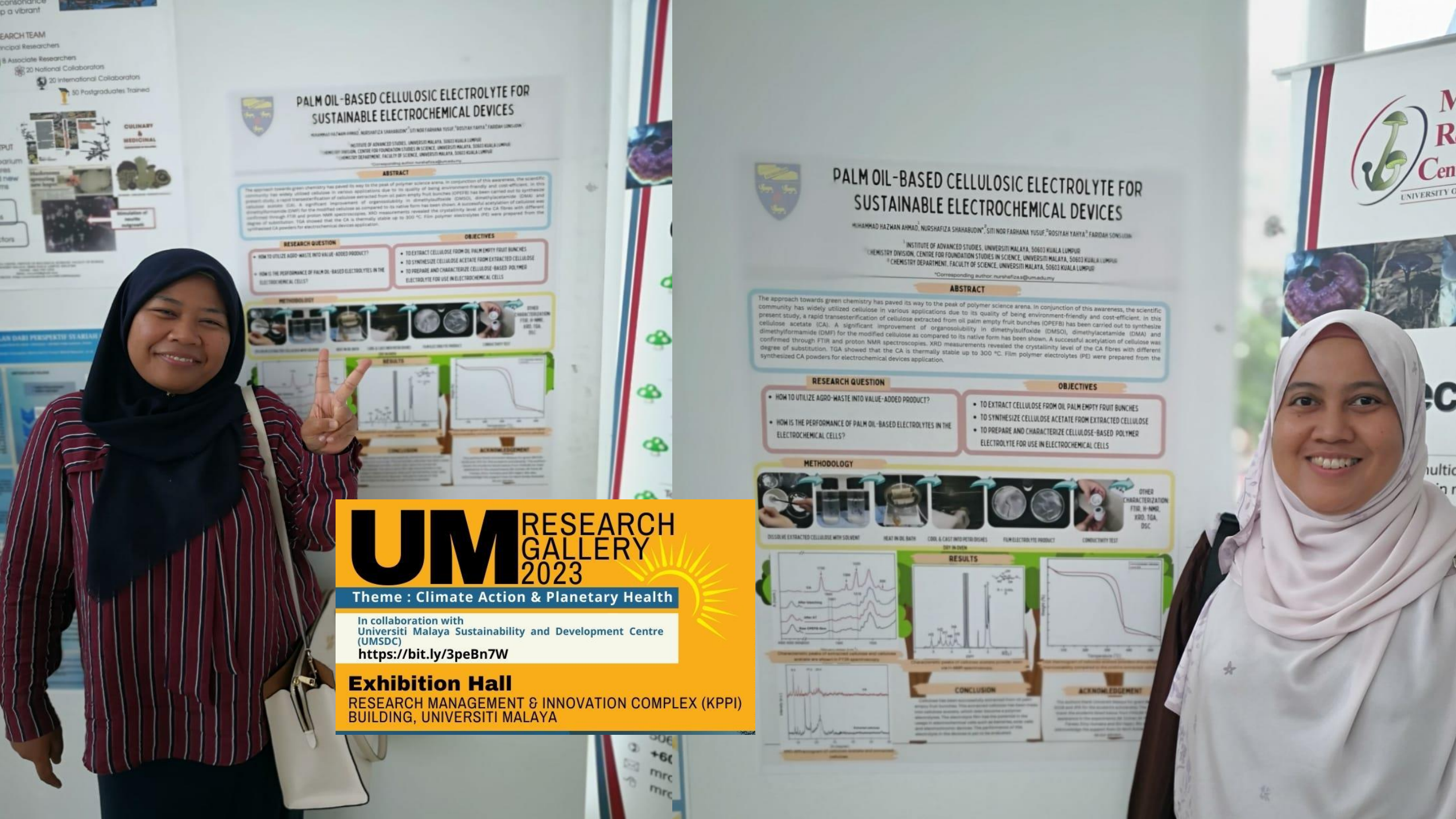
Author-UM	Title	Source
Asmadi, MS; Kasmani, RM; Siri, Z;	Erratum: "Thermal performance analysis for moderate Rayleigh numbers of Newtonian hybrid nanofluid filled U-shaped cavity with various thermal profiles"	PHYSICS OF FLUIDS
Hapipi, NM;	Improvement of rheological and transient response of magnetorheological grease with amalgamation of cobalt ferrite	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T
Liew, SY;	Morphinan Alkaloids from the Leaves of Alphonsea cylindrica and Their Antibacterial Properties	PLANTA MEDICA
Liew, SY; Hazni, H; Awang, K	Neuroprotective Activities of New Monoterpenoid Indole Alkaloid from Nauclea officinalis	PROCESSES
Jamaludin, MF; Yusof, F;	Parameters Optimization for Electropolishing Titanium by Using Taguchi-Based Pareto ANOVA	METALS
Asmadi, MS; Kasmani, RM; Siri, Z; Saleh, H; Ghani, NAC	Buoyancy-driven heat transfer performance, vorticity and fluid flow analysis of hybrid nanofluid within a U-shaped lid with heated corrugated wall	ALEXANDRIA ENGINEERING JOURNAL

2. Pencapaian penerbitan sehingga 15 Jun 2023 (SCOPUS)

Author-UM	Title	Source
Syed Mohd Fadzil S.A.F., Woo H.J., Azzahari A.D., Kufian M.Z.,	Sodium-rich prussian blue analogue coated by poly(3,4-ethylenedioxythiophene) polystyrene sulfonate as superior cathode for sodium-ion batteries	Materials Today Chemistry

3. Senarai Pemohon Geran dari PASUM

Nama geran	Pemohon	bilangan
RSC	Dr. Liew	1
FRGS	Dr. Farhana, Dr. Fahmi, Dr. Zainal, Dr. Aisyah, Dr. Haslina, Dr. Danial, Dr. Liew	7
MBSJ	Dr. Norli, Dr Hiwani	2
Torray	En Amirul	1
Lembaga Timah KeTSA	Dr Farhana, Dr Faizzi	1
SATU JRS	Dr Fahmi, Dr Shafiza	2
MBPJ	Dr Fahmi	1
UMTERG	En Amirul, Dr Fahmi	2
Selangor GPNS	Dr Liew, Dr Faizzi	2
Total		19


PALM OIL-BASED CELLULOSIC ELECTROLYTE FOR SUSTAINABLE ELECTROCHEMICAL DEVICES
ABSTRACT
RESEARCH QUESTION
OBJECTIVES
METHODOLOGY
RESULTS
CONCLUSION
ACKNOWLEDGEMENT
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Terima Kasih