

**UiTM**

Jun-Dec 2025 | Vol. 02

# CivileEdge

e-Newsletter

**NEW TOP  
MANAGEMENT**

**NEW FACULTY  
DIRECTION**

- ➔ Faculty Information
- ➔ Research Highlights
- ➔ Student Affairs

**17** SDGs  
**FCE**

**FCE INTO THE  
SDG's**

**2024  
SUSTAINABLE  
DEVELOPMENT  
GOALS REPORT**

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**NEW COMERS!**

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**DIVISION  
RESEARCH  
HIGHLIGHTS**

PAGE 26

PUBLICATION & RESEARCH

# THE ENGINEER IS THE KEY FIGURE IN THE MATERIAL PROGRESS OF THE WORLD



ELSEVIER

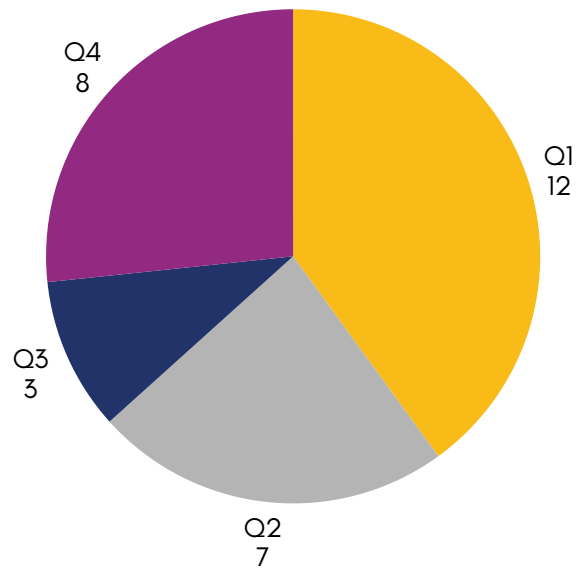
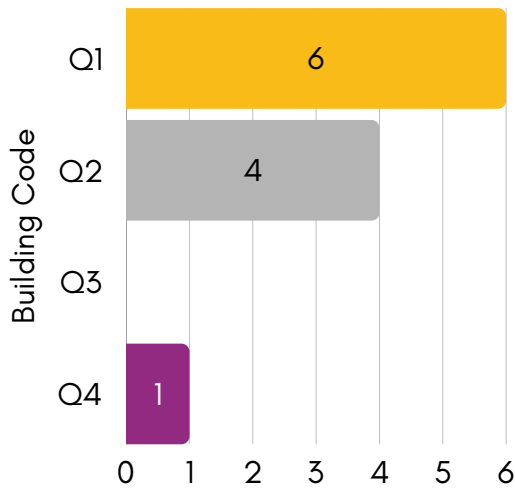
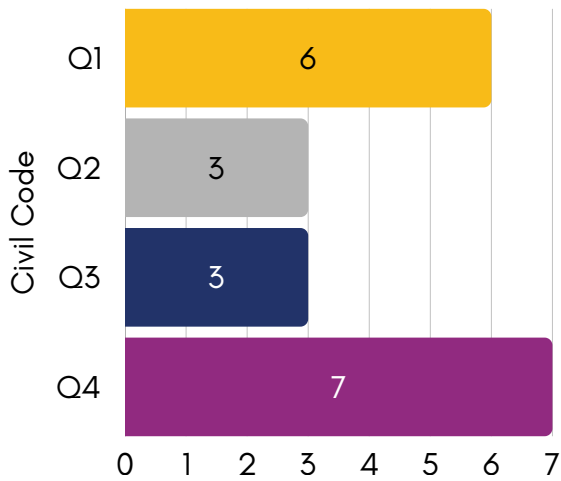


Taylor & Francis  
Taylor & Francis Group

SPRINGER  
NATURE



Springer  
science+business media



Total Paper by Quartile

Data updated until: December 2025

FACULTYPUBLICATION

# JUN-DEC 2025 ARTICLE PUBLICATIONS

# MORE INFORMATION ABOUT US



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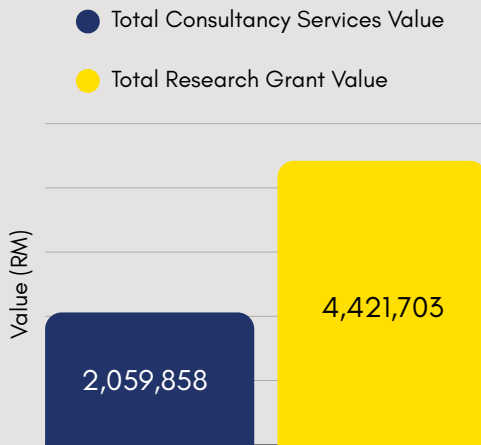


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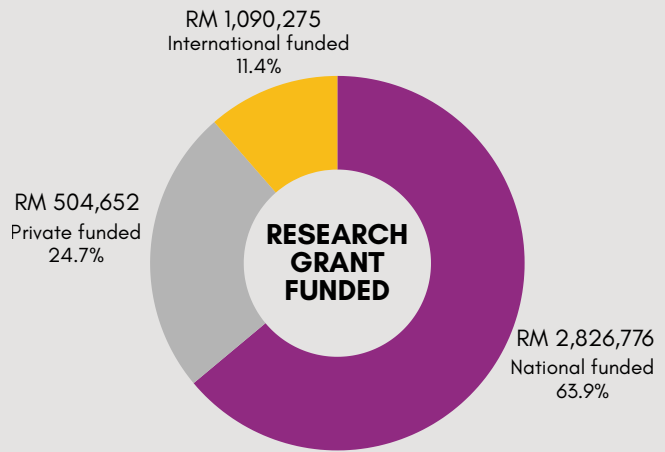
#empowerCEUiTM

UiTM *di hatiku*

اوسها تقوى موليا



**CONSULTANCY & RESEARCH**



Data updated until: December 2025

**RESEARCH GRANT RECEIVERS**

**National Grant**

**RM 143,300**  
 An Analytical Approach to Probabilistic Fragility Curve for the Seismic Vulnerability Assessment of Concrete Modular System Incorporating a Novel Design of Shear Wall

**RM 50,300**  
 Projek Pembinaan dan pembaikan Longkang/Parit Program Kampung Angkat Madani

**International Grant**

**RM 56,695**  
 AI-Based Virtual Reality Safety Training for Low Literacy/Migrant Construction Workers

**RM 100,000**  
 Machine Learning-Based Multi-Objective Optimization for Sustainable High-Strength Lightweight Concrete (HSLWC)

**Private Grant**

**RM 26,800**  
 Paint Sludge Treatment Process for Advanced Civil Materials

**RM 110,000**  
 Enhancing Traffic Safety for School Children through VR360 Development and Safe Schools Initiatives with a Holistic Approach



FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS)

NATIONAL COMMUNITY GRANT

LLOYD'S REGISTER FOUNDATION

STRATEGIC RESEARCH PARTNERSHIP (SRP)

PRIVATE RESEARCH GRANT

IATSS FORUM ALUMNI RESEARCH GRANT

**Ir. Ts. Dr. Warid Wazien Ahmad Zailani**

**Dr. Nurul Noraziemah Mohd Pauzi**

**Ir. Ts. Dr. Mazlina Zaira Mohammad**

**Prof. Ir. Ts. Dr. Mohd Hisbany Mohd Hashim**

**Prof. Ir. Ts. Dr. Che Khairil Izam Che Ibrahim**

**Prof. Ts. Dr. Hj. Mohd Fadzil Arshad**

**FACULTY RESEARCH & PROJECTS**

**JUN-DEC GRANTS & CONSULTATIONS**