

## Document Version

Final published version

## Citation (APA)

Nia, E. M., Ling, L., Awang, M., & Emamian, S. S. (2023). Preface. In E. Maghsoudi Nia, L. Ling, M. Awang, & S. Sattar Emamian (Eds.), *Advances in Civil Engineering Materials: Selected Articles from the 6th International Conference on Architecture and Civil Engineering (ICACE 2022), August 2022, Kuala Lumpur, Malaysia* (pp. v). (Lecture Notes in Civil Engineering; No. 310). Springer. <https://doi.org/10.1007/978-981-19-8024-4>

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Elham Maghsoudi Nia · Lloyd Ling ·  
Mokhtar Awang · Seyed Sattar Emamian  
Editors

# Advances in Civil Engineering Materials

Selected Articles from the 6th International  
Conference on Architecture and Civil  
Engineering (ICACE 2022), August 2022,  
Kuala Lumpur, Malaysia

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ISSN 2366-2557

ISSN 2366-2565 (electronic)

Lecture Notes in Civil Engineering

ISBN 978-981-19-8023-7

ISBN 978-981-19-8024-4 (eBook)

<https://doi.org/10.1007/978-981-19-8024-4>

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# Preface

This book highlights the recent research works on architecture and civil engineering presented during the 6th International Conference on Architecture and Civil Engineering (ICACE 2022) held on August 18, 2022, in Kuala Lumpur, Malaysia. This book is written by leading researchers and industry professionals. The conference participants submitted papers reflecting recent advances and address current issues in the fields of civil engineering and architecture. The conference was intended to bring together the researchers and technologist/engineers working in four sections including architectural studies, construction, management, and materials. The papers' topics vary from technical aspects such as materials and structural studies, water management, transportation, thermal performance, heritage preservation, to behavioral studies and social aspects. All articles have been blind peer-reviewed by highly reputable researchers from different universities around the world.

The organizing committee would like to express sincere appreciation to everybody who has contributed to the conference. Warmest thanks to the authors, reviewers, participants, and to all the team of the organizers for their support and enthusiasm which granted success to the conference.

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