

Table of Contents

Preface

The Development of Photoactive Admixtures for Concrete and Cement-Based Plaster Finishes, to Create Self-Cleaning Surfaces

P. Dohnálek, J. Jirkovský, T. Sázavská, J. Šubrt, V. Pumpr, H. Bíbová, M. Jakubičková and M. Pusztai 1

Operating Costs of Communication with Cement Concrete Cower from the Perspective of Construction 4.0

P. Krupík 11

Construction of a Geophysical Observatory in Furstenfeldbruck in Germany

T. Zelenka 17

Modular Construction in Response to Pandemic Situations

M.Y. Baaj 23

Study of the Underground Placement of a Reinforced Concrete Containment Building

J. Holan, P. Bíly and R. Štefan 35

Simplified Analytical Determination of Bending Moments in a Two-Way Slab Using a Web-Based Application

J. Holan and R. Štefan 45

Categorization of Bridges by Failure Consequences

M. Holický and J. Kolísko 53