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   Sommario/riassunto   A topic of utmost importance in civil engineering is finding optimal
                   solutions throughout the life cycle of buildings and infrastructural
                   objects, including their design, manufacturing, use, and maintenance.
                   Operational research, management science, and optimization methods
                   provide a consistent and applicable groundwork for engineering
                   decision-making. These topics have received the interest of researchers
                   and, after a rigorous peer-review process, eight papers have been
                   published in this Special Issue. The articles in this Printed Edition
                   demonstrate how solutions in civil engineering, which bring economic,
                   social, and environmental benefits, are obtained through a variety of
                   methodologies and tools. Usually, decision-makers need to take into
                   account not just a single criterion, but several different criteria and,
                   therefore, multi-criteria decision-making (MCDM) approaches have
                   been suggested for application in five of the published papers; the rest
                   of the papers apply other research methods. Most approaches
                   suggested decision models under uncertainty, proposing hybrid MCDM
                   methods in combination with fuzzy or rough set theory, as well as D-
                   numbers. The application areas of the proposed MCDM techniques
                   mainly cover production/manufacturing engineering, logistics and
                   transportation, and construction engineering and management. We
                   hope that a summary of the Special Issue as provided here will
                   encourage a detailed analysis of the papers included in the Printed
                   Edition.<false,>