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Special Issue Reprint

Mathematical Modelling and Optimization of Service Supply Chain

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The present special issue Reprint contains a total of 14 articles accepted and published in the special issue "Mathematical Modelling and Optimization of Service Supply Chain" of the MDPI *Mathematics* journal. It covers a wide range of topics connected to the theory and applications of advanced analytical methods in the service supply chain. To be specific, these topics include the following: (1) the study of customer preferences and behaviors, e.g., environmental consciousness, traceability preferences, and optional demand, (2) the optimization of service supply chain members' decisions, e.g., operational strategies, revenue management, and sustainability practices, (3) the proposal of coordination mechanisms in service supply chains, e.g., sales reward contract and carbon trading mechanisms, (4) and the effects of the external environment, e.g., risks, government subsidies and innovative technology. In addition, these topics have been studied under some special service scenarios, including maritime logistics, food services, and green innovation. This reprint is intended for a diverse audience, including students, researchers, and practitioners in the fields of supply chain management, service science, operations research, industrial engineering, and business management. Our goal is to equip readers with both the theoretical foundations and practical tools necessary for optimizing service supply chains in various industries.

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