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	Agarwal, Certain Properties of Konhauser Polynomial via generalized Mittag-Leffler Function P. Agarwal, An Effective Numerical Technique Based on the Tau Method for the Eigenvalue Problems P. Agarwal, On hermite-hadamard type inequalities for co-ordinated convex mappings utilizing generalized fractional integrals.
Sommario/riassunto	This book collects papers presented at the International Conference on Fractional Differentiation and its Applications (ICFDA), held at the University of Jordan, Amman, Jordan, on 16–18 July 2018. Organized into 13 chapters, the book discusses the latest trends in various fields of theoretical and applied fractional calculus. Besides an essential mathematical interest, its overall goal is a general improvement of the physical world models for the purpose of computer simulation, analysis, design and control in practical applications. It showcases the development of fractional calculus as an acceptable tool for a large number of diverse scientific communities due to more adequate modeling in various fields of mechanics, electricity, chemistry, biology, medicine, economics, control theory, as well as signal and image processing. The book will be a valuable resource for graduate students and researchers of mathematics and engineering.