1. Record Nr. UNISA996395613503316 Titolo A most safe and effectual cure for the rickets [[electronic resource]]: and means to preserve children from the same Pubbl/distr/stampa [London, : s.n., 1676?] Descrizione fisica 1 sheet ([1] p.) Altri autori (Persone) CareHenry <1646-1688.> Soggetti Advertising - Drugs Medicine - Formulae, receipts, prescriptions Medicine, popular Rickets - England Broadsides17th century. England Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sometimes attributed to Henry Care. Note generali Imprint from Wing. Reproduction of original in the British Library.

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Sommario/riassunto

Record Nr. UNINA9910367749103321 **Autore** Petráš Ivo Titolo Fractional Order Systems / Ivo Petráš Pubbl/distr/stampa MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland:,: MDPI,, 2019 **ISBN** 9783039216093 3039216090 Descrizione fisica 1 electronic resource (114 p.) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book is focused on fractional order systems. Historically, fractional calculus has been recognized since the inception of regular calculus. with the first written reference dated in September 1695 in a letter from Leibniz to L'Hospital. Nowadays, fractional calculus has a wide area of applications in areas such as physics, chemistry, bioengineering, chaos theory, control systems engineering, and many others. In all those applications, we deal with fractional order systems in general. Moreover, fractional calculus plays an important role even in complex systems and therefore allows us to develop better descriptions of real-world phenomena. On that basis, fractional order systems are ubiquitous, as the whole real world around us is fractional. Due to this reason, it is urgent to consider almost all systems as fractional order systems. This Special Issue explores applications of such systems to

instance, MRI, long memory process, diffusion.

control, synchronization, and various mathematical models, as for