1. Record Nr. UNINA9910511697303321

Autore	Williams Frank L'Engle <1966->
Titolo	Fathers and their children in the first three years of life : an anthropological perspective / / Frank L'Engle Williams
Pubbl/distr/stampa	College Station : , : Texas A&M University Press, , [2019] ©2019
ISBN	1-62349-808-2
Edizione	[First edition.]
Descrizione fisica	1 online resource (x, 221 pages)
Collana	Texas A & M University anthropology series ; ; Volume 20
Disciplina	155.6462
Soggetti	Father and infant Fatherhood - History Patriarchy Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	How Long Have Fathers Carried and Cared for Their Infants? -- Life Cycle -- The Birth of a Child and the "Birth" of a Socially Recognized Father -- Couvade and Hormonal Correlates of Paternity -- Postnatal Infant Development -- Reproductive Careers among Forager Males -- The Duration of Father Care Estimated from Skeletal Maturation and Decline -- Evidence of Father Care in Humans and Animals -- Forager Fathers and Infants Cross-culturally -- Paternal Behavior in Nonhuman Primates and Other Animals -- Evolutionary Perspectives -- The Evolution of Carrying Behavior -- Hyper-encephalization of Neonates -- Becoming Human -- Epilogue: The Role of Father Care: Past, Present, and Future.
Sommario/riassunto	"Frank L'Engle Williams examines the anthropological record for evidence of the social behaviors associated with paternity, suggesting that ample evidence exists for the importance of such behaviors for infant survival. Focusing on the first three postnatal years, he considers the implications of father care--both in the fossil record and in more recent cross-cultural research--for the development of such distinctively human traits as bipedalism, extensive brain growth, language, and socialization. He also reviews the rituals by which many

	human societies construct and reinforce the meanings of socially recognized fatherhood--hormonal, physiological, and social changes incorporated into specific cultural manifestations of paternity. Father care was adaptive within the context of the parental pair bond, and shaped how infants developed socially and biologically. The initial imprinting of socially recognized fathers during the first few postnatal years may have sustained culturally-sanctioned indirect care such as provisioning and protection of dependents for nearly two decades thereafter. In modern humans, this three-year window is critical to father-child bonding--which differs so intrinsically from the mother-child relationship. By increasing the survival of children in the past, present, and quite possibly the future, father care may be a driving force in the biological and cultural evolution of Homo sapiens."

2. Record Nr. UNINA9910799488403321

Autore	Banerjee Santo <1976->
Titolo	Fractal Patterns with MATLAB / / by Santo Banerjee, A. Gowrisankar, Komandla Mahipal Reddy
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031481024 303148102X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (xi, 85 pages) : illustrations
Collana	SpringerBriefs in Complexity, , 2191-5334
Disciplina	514.742
Soggetti	Dynamics System theory Mathematical physics Dynamical Systems Complex Systems Theoretical, Mathematical and Computational Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Fractals and Dimensions -- Fractal Transformation -- Univariate Fractal Functions -- Differentiable Fractal Interpolation Functions -- Fractal

Interpolation Surfaces. .

Sommario/riassunto

This book presents the iterative beauty of fractals and fractal functions graphically with the aid of MATLAB programming. The fractal images generated using the MATLAB codes provide visual delight and highly encourage the fractal lovers for creative thinking. The book compiles five cutting-edge research chapters, each with state-of-the art fractal illustrations. It starts with the fundamental theory for the construction of fractal sets via the deterministic iteration algorithm. Incorporating the theoretical base, fractal illustrations of elementary fractal sets are provided with the explicit MATLAB code. The book gives examples of MATLAB codes to present the fractal surfaces. This book is contributed to all the research beginners as well as the professionals on the field of fractal analysis. As it covers basic fractals like Sierpinski triangle to advanced fractal functions with explicit MATLAB code, the presented fractal illustrations hopefully benefit even the non-field readers. The book is a useful course to all the research beginners on the fractal and fractal-related fields.