

1.	Record Nr.	UNINA9910797941903321
	Titolo	Area de superficie y volumen de formas de 3 dimensiones
	Pubbl/distr/stampa	[Place of publication not identified] : , : Classroom Complete Press, , [2015]
	ISBN	1-77167-487-3
	Descrizione fisica	1 online resource (20 p.)
	Collana	Geometria
	Disciplina	513
	Soggetti	Area measurement
	Lingua di pubblicazione	Spagnolo
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
2.	Record Nr.	UNINA9910483661603321
	Autore	Peters James F
	Titolo	Computational Geometry, Topology and Physics of Digital Images with Applications : Shape Complexes, Optical Vortex Nerves and Proximities // by James F. Peters
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-22192-X
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XXV, 440 p. 1853 illus., 205 illus. in color.)
	Collana	Intelligent Systems Reference Library, , 1868-4394 ; ; 162
	Disciplina	006.3
	Soggetti	Computational intelligence Artificial intelligence Optical data processing Signal processing Image processing Speech processing systems Computational Intelligence Artificial Intelligence Image Processing and Computer Vision Signal, Image and Speech Processing

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Computational Geometry, Topology and Physics of Visual Scenes -- Cell Complexes, Filaments, Vortexes and Shapes Within a Shape -- Shape Fingerprints, Geodesic Trails and Free Abelian Groups on Skeletal Vortexes -- What Nerve Complexes Tell Us About Image Shapes. .
Sommario/riassunto	This book discusses the computational geometry, topology and physics of digital images and video frame sequences. This trio of computational approaches encompasses the study of shape complexes, optical vortex nerves and proximities embedded in triangulated video frames and single images, while computational geometry focuses on the geometric structures that infuse triangulated visual scenes. The book first addresses the topology of cellular complexes to provide a basis for an introductory study of the computational topology of visual scenes, exploring the fabric, shapes and structures typically found in visual scenes. The book then examines the inherent geometry and topology of visual scenes, and the fine structure of light and light caustics of visual scenes, which bring into play catastrophe theory and the appearance of light caustic folds and cusps. Following on from this, the book introduces optical vortex nerves in triangulated digital images. In this context, computational physics is synonymous with the study of the fine structure of light choreographed in video frames. This choreography appears as a sequence of snapshots of light reflected and refracted from surface shapes, providing a solid foundation for detecting, analyzing and classifying visual scene shapes.

3. Record Nr.	UNICAMPANIAVAN00248960
Autore	Sinha, Samrat
Titolo	Health Inequities in Conflict-affected Areas : Armed Violence, Survival and Post-Conflict Recovery in the Indo-Bhutan Borderlands / Samrat Sinha, Jennifer Liang
Pubbl/distr/stampa	Singapore, : Springer, 2021
Descrizione fisica	XXIII, 344 p. : ill. ; 24 cm
Altri autori (Persone)	Liang, Jennifer
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia