1.	Record Nr.	UNINA9910483023903321
	Titolo	Icgg 2020 - proceedings of the 19th international conference on geometry and graphics / / edited by Liang-Yee Cheng
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
	ISBN	3-030-63403-5
	Edizione	[1st ed. 2021.]
	Descrizione fisica	1 online resource (XVIII, 959 p. 695 illus., 508 illus. in color.)
	Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1296
	Disciplina	304.2
	Soggetti	Engineering graphics Geometry Computational intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Sommario/riassunto	This book covers various aspects of Geometry and Graphics, from recent achievements on theoretical researches to a wide range of innovative applications, as well as new teaching methodologies and experiences, and reinterpretations and findings about the masterpieces of the past. It is from the 19th International Conference on Geometry and Graphics, which was held in São Paulo, Brazil. The conference started in 1978 and is promoted by the International Society for Geometry and Graphics, which aims to foster international collaboration and stimulate the scientific research and teaching methodology in the fields of Geometry and Graphics. Organized five topics, which are Theoretical Graphics and Geometry; Applied Geometry and Graphics; Engineering Computer Graphics; Graphics Education and Geometry; Graphics in History, the book is intended for the professionals, academics and researchers in architecture, engineering, industrial design, mathematics and arts involved in the multidisciplinary field.