1. | Record Nr. | UNINA9910797944003321 |
|---|---|
| Autore | Reed Nat |
| Titolo | [Numeros y operaciones] : [fracciones y decimales - multiplicacion y division] / / Nat Reed |
| Pubbl/distr/stampa | [Place of publication not identified] : , : [Classroom Complete Press Ltd], , [2015] |
| ISBN | 1-77167-459-8 |
| Descrizione fisica | 1 online resource (20 p.) |
| Disciplina | 510.76 |
| Soggetti | Mathematics |
| Lingua di pubblicazione | Spagnolo |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |

1. | Record Nr. | UNINA9910797944003321 |
|---|---|
| Autore | Reed Nat |
| Titolo | [Numeros y operaciones] : [fracciones y decimales - multiplicacion y division] / / Nat Reed |

2.	Record Nr.	UNINA9910254841803321
	Autore	Zhang David
	Titolo	Tongue Image Analysis / / by David Zhang, Hongzhi Zhang, Bob Zhang
	Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2017
	ISBN	981-10-2167-8
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (XV, 335 p. 193 illus., 144 illus. in color.)
	Disciplina	570.15195
	Soggetti	Biometry
		Optical data processing
		Pattern perception
		Medicine, Chinese
		Biomedical engineering
		Medical informatics
		Biometrics
		Image Processing and Computer Vision
		Pattern Recognition
		Traditional Chinese Medicine
		Biomedical Engineering and Bioengineering
		Health Informatics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	1. Introduction to Tongue Image Analysis -- 2. Tongue Images Acquisition System Design -- 3. Tongue Image Segmentation by Bi-Elliptical Deformable Contour -- 4. A Snake-Based Approach to Automated Tongue Image Segmentation -- 5. Tongue Segmentation in Hyperspectral Images -- 6. Tongue Segmentation by Gradient Vector Flow and Region Merging -- 7. Tongue Segmentation by Fusing Region-based and Edge-based Approaches -- 8. Tongue Shape Classification by Geometric Features -- 9. Color Correction Scheme for Tongue Images -- 10. Tongue Color Checker for Precise Correction -- 11. Tongue Color Analysis for Medical Application -- 12. Statistical Analysis of Tongue Color and Its Applications in Diagnosis -- 13. Hyperspetral Tongue Image Classification -- 14. Computerized Tongue

Diagnosis based on Bayesian Networks -- 15. Tongue Image Analysis for Appendicitis Diagnosis -- 16. Diagnosis Using Quantitative Tongue Feature Classification -- 17. Detecting Diabetes Mellitus and Non-Proliferative Diabetic Retinopathy Using CTD Introduction -- 18. Book Review and Future Word.

Sommario/riassunto	This is the first book offering a systematic description of tongue image analysis and processing technologies and their typical applications in computerized tongue diagnostic (CTD) systems. It features the most current research findings in all aspects of tongue image acquisition, preprocessing, classification, and diagnostic support methodologies, from theoretical and algorithmic problems to prototype design and development of CTD systems. The book begins with a very in-depth description of CTD on a need-to-know basis which includes an overview of CTD systems and traditional Chinese medicine (TCM) in order to provide the information on the context and background of tongue image analysis. The core part then introduces algorithms as well as their implementation methods, at a know-how level, including image segmentation methods, chromatic correction, and classification of tongue images. Some clinical applications based on these methods are presented for the show-how purpose in the CTD research field. Case studies highlight different techniques that have been adopted to assist the visual inspection of appendicitis, diabetes, and other common diseases. Experimental results under different challenging clinical circumstances have demonstrated the superior performance of these techniques. In this book, the principles of tongue image analysis are illustrated with plentiful graphs, tables, and practical experiments to provide insights into some of the problems. In this way, readers can easily find a quick and systematic way through the complicated theories and they can later even extend their studies to special topics of interest. This book will be of benefit to researchers, professionals, and graduate students working in the field of computer vision, pattern recognition, clinical practice, and TCM, as well as those involved in interdisciplinary research.