

1. Record Nr.	UNINA9910299461303321
Autore	Chaki Nabendu
Titolo	Exploring Image Binarization Techniques [[electronic resource]] / by Nabendu Chaki, Soharab Hossain Shaikh, Khalid Saeed
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2014
ISBN	81-322-1907-4
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XII, 82 p. 34 illus.)
Collana	Studies in Computational Intelligence, , 1860-949X ; ; 560
Disciplina	621.382
Soggetti	Signal processing Image processing Speech processing systems Optical data processing Computational intelligence Signal, Image and Speech Processing Image Processing and Computer Vision Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Introduction -- A Comprehensive Survey on Image Binarization Techniques -- A New Image Binarization Technique using Iterative Partitioning -- A Framework for Creating Reference Image for Degraded Document Images -- Image Binarization and Its Applications -- Conclusions.
Sommario/riassunto	The book focuses on an image processing technique known as binarization. It provides a comprehensive survey over existing binarization techniques for both document and graphic images. A number of evaluation techniques have been presented for quantitative comparison of different binarization methods. The book provides results obtained comparing a number of standard and widely used binarization algorithms using some standard evaluation metrics. The comparative results presented in tables and charts facilitates understanding the process. In addition to this, the book presents techniques for preparing a reference image which is very much important for quantitative evaluation of the binarization techniques.

The results are produced taking image samples from standard image databases.

2. Record Nr.	UNINA9910872363303321
Autore	Losch Andreas
Titolo	Der gestirnte Himmel über uns : Theologie, Naturwissenschaft und Ethik / Andreas Losch
Pubbl/distr/stampa	Zürich, : TVZ Theologischer Verlag Zürich, 2022
ISBN	3-290-18516-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (288 pages) : illustrations
Disciplina	576.839
Soggetti	Astrobiologie Science and Religion Theologie und Naturwissenschaft
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Die Menschen erobern den Sternenhimmel. Doch was bedeutet das? Was kann die Theologie zur Weltraumforschung oder bei der Frage nach aus-serirdischem Leben überhaupt beitragen? Eine ganze Menge – ist die vielleicht überraschende Antwort, auch in ethischer Hinsicht. In seiner kumulativen Habilitationsschrift beschreibt Andreas Losch die Wechselwirkungen zwischen Theologie und Naturwissenschaft, zwischen Naturwissenschaft und Glaube. Besonders im Blick hat er dabei das wachsende Forschungsfeld der Astrobiologie, die Astrophysik und Biologie vereint. Die verschiedenen Essays, beispielsweise zur «planetaren Nachhaltigkeit», die die Weltraumumgebung einschliesst, machen schnell klar, dass dieses Buch und der gestirnte Himmel über uns thematisch hochaktuell sind – und dass Astrobiologie mehr mit Theologie zu tun hat, als man vermuten würde.