

1. Record Nr.	UNINA9910464535903321
Titolo	Biological shape analysis [[electronic resource] ] : proceedings of the 1st International Symposium, Tsukuba, Japan, 3-6 June, 2009 // Pete E. Lestrel, editor
Pubbl/distr/stampa	Hackensack, N.J., : World Scientific, 2011
ISBN	1-283-43388-5 9786613433886 981-4355-24-0
Descrizione fisica	1 online resource (xvi, 305 p. ) : ill. (some col.)
Altri autori (Persone)	LestrelPete E
Disciplina	599.9
Soggetti	Biology - Classification Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1.1. Flowers and leaf structures. 1. A new behavioral experiment using computerized shape analysis of actual flowers / Y. Yoshioka. 2. Quantitative evaluation of blade shape of citrus varieties / Z. Zheng, Y. Hirata and Y. Tamura -- 1.2. Agricultural crops. 3. Analysis of rice plant type using P-type Fourier Descriptors and the search for related chromosomal regions / K. Suzuki and Y. Hirata. 4. Quantitative assessment of soybean plant shape during growth based on sequential image analysis / R. Ohsawa and S. Minagawa. 5. Quantitative genetic analyses of crop organ shape based on the principal components of elliptic Fourier Descriptors / H. Iwata. 6. Shape analysis and its potential in varietal identification / S. G. Bhagwat ... [et al.] -- 2.1. Shape of stag beetles. 7. Morphometric studies of male lucanid beetle mandibles : shape variation between hybrid subspecies / H. Tatsuta, H. Iwata and K. Goka -- 3.1. In a forensic context. 8. The use of clavicle boundary outline to identify skeletal remains of US personnel recovered from past conflicts : results of initial tests / C. N. Stephen, P. D. Emanovsky and A. J. Tyrrell. 9. Three dimensional facial shape archetypes for identification and diagnosis / C. D. L. Thomas ... [et al.] -- 3.2. Skull and cranium. 10. Dissecting the genetic architecture of craniofacial shape. R. J. Sherwood and K. P. McNulty. 11. Craniofacial

integrity : co-variation between facial flatness and craniofacial shape in humans from Lapps (Saami) and Japanese / O. Kondo, M. Nakayama and P. Pirttiniemi. 12. Computational shape analysis : based on a Fourier-wavelet representation of the fossil human cranial vault / P. E. Lestrel ... [et al.] -- 3.3. Shape of the eye orbits. 13. Variation of the orbital rim using elliptic Fourier analysis / P. Urbanova. 14. The use of elliptical Fourier analysis on orbit shape in human skeletal remains / T. Gore ... [et al.] -- 3.4. Shape of long bones. 15. Visualization and quantitative analysis of human femoral diaphysis by means of morphometric mapping / N. Morimoto, M. S. Ponce de Leon and C. P. E. Zollikofer -- 4. Geometric models of shape. 16. The geometry of universal natural shapes / J. Gielis.

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### Sommario/riassunto

The Proceedings describe the current state of research dealing with biological shape analysis. The quantitative analysis of the shape of biological organisms represents a challenge that has now seen breakthroughs with new methodologies such as elliptical Fourier analysis, quantitative trait loci analysis (QTLs), chromosome segment substitution lines (CSSLs), thin plate splines, etc. The Proceedings also illustrate the diversity of disciplines that are actively involved in the characterization and analysis of biological shape. Moreover, many of the papers focus on the relationship of the shape to the processes that determine the biological form, an issue of major continuing concern in biology.

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2. Record Nr.	UNISA996390977503316
Autore	Phelpes Charles
Titolo	A caveat against drunkenness, especially in evil times [[electronic resource] ] : Being a consideration of Eph. 5. 18. By C. Phelps
Pubbl/distr/stampa	London, : [s.n.], printed in the year 1676
Descrizione fisica	[16], 167, [1] p
Soggetti	Temperance - Biblical teaching
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"To the reader" signed: Charles Phelpes. Leaf A4 mis-signed M4. With errata on A8v. Copy cataloged annotated on title page in MS.: "uncommonly scarce and very valuable worth 7/0 - Job Sousley's book Hampstead Norris Berks 1844". Reproduction of the original in the Henry E. Huntington Library and Art Gallery.
Sommario/riassunto	eebo-0113