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Editor

Morphometrics

Applications in Biology
and Paleontology

Elewa (Ed.)



Morphometrics



ASHRAF ELEWA is currently an associate professor at the University of Minia, Egypt, from where he earned his B. Sc. in Geology and his M. Sc. in Lithostratigraphy and Paleontology, and finally his Ph. D. in Micropaleontology. His fields of research range from paleoecology to traditional and geometric morphometrics and systematics and evolutionary trends in Ostracoda.

Elewa ■ Morphometrics

Morphometrics is one of the most dynamic and popular fields on the contemporary biological scene. Focusing, as it does, on the quantitative characterization and analysis of morphological data, students increasingly see morphometrics as a necessary complement to molecular studies in their quests to understand the origin and maintenance of biodiversity. Moreover, morphometrics has recently been shown to have direct utility in phylogenetic contexts, by both finding new, and sharpening the definition of old, character states.

At this juncture in the field's development, a more up-to-date and thorough treatment of the use of morphometric procedures in a wide variety of contexts is needed. The book in hand "*Morphometrics*" provides such answers to real-world questions for real-world systematists.

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