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| Titolo | New world tarantulas : taxonomy, biogeography and evolutionary biology of Theraphosidae // Fernando Pelrez-Miles (editor) |
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| Edizione | [1st ed. 2020.] |
| Descrizione fisica | 1 online resource (XII, 540 p. 173 illus., 121 illus. in color.) |
| Collana | Zoological Monographs, , 2523-3904 ; ; 6 |
| Disciplina | 590 |
| Soggetti | Spiders - South America Spiders - North America Tarantulas |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | Introduction to the Theraphosidae -- A Molecular Approach to the Phylogeny of Theraphosidae and Their Kin -- Ischnocolinae and Schismatothelinae -- Arboreal Tarantulas and Their Allies: Aviculariinae and Psalmopoeinae -- Theraphosinae -- Biogeography of New World Tarantulas -- Tarantulas and Their Habitats -- Predation and Other Interactions -- Enemies and Defences: Urticating Setae of Theraphosidae -- Physiological Ecology of Tarantulas: Thermoregulation, Metabolism and Performance Traits -- Cuticular Structures of New World Tarantulas: Ultramorphology of Setae and Other Features -- Adhesive Features of the Theraphosid Tarantulas -- Biomechanics of Locomotion in Tarantulas -- Communication and Reproductive Biology of Tarantulas -- Tarantulas in Captivity: Raising and Breeding -- Situation and Conservation of Tarantulas in the Americas -- Tarantulas, Gods and Arachnologists: An Outline of the History of the Study of New World Theraphosid Spiders. |
| Sommario/riassunto | The Theraphosidae are the most famous and diverse mygalomorph spiders, and include some of the largest arachnids on earth. Their unique defense mechanisms, predatory tactics, reproductive strategies and ecological adaptations are displayed by a wide range of terrestrial, burrowing and arboreal species. These arachnids are familiar to the |

general public thanks to horror movies and a growing interest in tarantulas as pets; however, scientific information on the group is scattered throughout the literature and not easily available. This book reviews all major aspects of New World Theraphosid tarantulas and provides in-depth information on their evolution, taxonomy, behavior, physiology, ecology, reproduction, conservation and biogeography. As a comprehensive guide to the biology of tarantulas, it will appeal to researchers, students and terrarium hobbyists alike.
