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Autore	Even-Simkin Elena
Titolo	The regularity of the "irregular" verbs and nouns in English / / Elena Even-Simkin, Yishai Tobin
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ISBN	90-272-7176-3
Descrizione fisica	1 online resource (291 p.)
Collana	Studies in functional and structural linguistics (SFSL), , 0165-7712 ; ; volume 66
Altri autori (Persone)	TobinY
Disciplina	425/.92
Soggetti	Grammar, Comparative and general - Verb Grammar, Comparative and general - Noun English language - Usage
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	part one. Introduction -- part two. Background -- part three. The non-irregularity hypotheses -- part four. Phonological non-irregularity hypothesis -- part five. Semantic non-irregularity : the common semantic denominator (CSD) hypothesis -- part six. Further evidence for both hypotheses -- part seven. Discussion and conclusions.
Sommario/riassunto	This volume presents an in-depth study of the so-called irregular Past Tense (sing/sang) and Noun Plural (foot/feet) forms with Internal Vowel Alternation (IVA) in English demonstrating that they possess both a fixed phonological and semantic regularity. The innovative sign-oriented analysis and inductive methodology employed in this study are further supported by additional first language acquisition data, experimental studies and historical evidence. The data culled from multiple linguistic anthologies, dictionaries and thesauri have shown that although the IVA process comprise

2. Record Nr.	UNINA9910851994503321
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Titolo	Microplastic Pollution // edited by Mohd. Shahnawaz, Charles Oluwaseun Adetunji, Mudasir Ahmad Dar, Daochen Zhu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9983-57-6
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (XXI, 546 p. 1 illus.)
Disciplina	363.738
Soggetti	Industrial microbiology Bioremediation Biotechnology Industrial Microbiology Environmental Biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1. General Overview of Types, Source, Application and transportation of Microplastic from land to marine -- 1. General Introduction of microplastic: uses, Types and generation -- 2. Primary microplastic: source, uses, transportation from land to marine environment -- 3. Sources, uses and transport of secondary microplastic from land to marine environment -- 4. Usage of microplastic beads in pharmaceuticals and cosmetics industry: a review -- 5. Application of microplastic in toiletry products -- Part 2. Different Key sources of microplastic pollution -- 6. Waste water treatment plants as hotspots of microplastic pollution -- 7. Microplastics originating from paints and synthetic textile materials -- 8. Fishing gears and nets as a source of microplastic -- 9. Tyres, bitumen wear and plastic bottles, other single used plastic as major source of microplastic -- Part 3. Reports on Collection, Identification, Estimation and Removal of microplastics from the contaminated -- 10. Reports on collection, identification and estimation of microplastic in the freshwater bodies -- 11. Detection, collection, identification and estimation of microplastic from the marine environment: An overview -- 12. Detection of microplastic in waste water treatment plants -- 13.

Report of microplastic presence in drinking water -- 14. Detection of microplastic in sea food.-15. Reports of microplastic in human blood -- 16. Removal of microplastic from the waste water treatment plants -- Part 4. Entry of microplastic in the food chain and its toxicity and impact on terrestrial flora and fauna -- 17. Entry of the microplastic in the food chain and food web -- 18. Insect interactions with microplastics under different ecosystem -- 19. Microplastic as a pathogenic vector to cause diseases in marine biota -- 20. Microplastic to accumulate microbial pathogens in the terrestrial environment -- 21. Impact of microplastic on physiology of benthos -- 22. Microplastics and Microorganisms – A Evolutionary Symbiosis in Terrestrial Environment -- 23. Insights of the toxic impact of microplastic on the flora -- 24. Toxicity of microplastic on the flora and fauna of the freshwater ecosystem: An overview -- 25. Photocatalytic degradation of microplastic in the environment -- Part 5. Microbial approaches to degrade microplastic pollution -- 26. Biodegradation of microplastic using bacterial cultures -- 27. Myco-degradation of microplastic -- 28. Reports of Actinomycetes to degrade microplastic -- 29. Algal-based degradation of microplastic: Prospects for Combating Microplastic Pollution -- 30. Recent trends to address the microplastic waste at global level.

Sommario/riassunto

This edited volume covers cutting-edge research on different facets of microplastic pollution at the global level. The book describes different types of microplastics, their sources, transportation, extraction, identification, deleterious effects (on flora and fauna) and various mitigation measures. This book discusses recent advances in microplastic pollution and suggests future research directions to mitigate microplastic at the global level. It constitutes six important sections to report different facets of microplastic pollution. Section 1 deals with microplastic types, sources, uses and transport from land to aquatic environment; Section 2 reports detection, collections, extraction and identification of different types of microplastic from various polluting sites; Section 3 suggests cleaning drives for the removal of microplastic from the polluting sites; Section 4 highlights the impact of microplastic waste on flora and fauna in both terrestrial and aquatic environments; Section 5 enlists various microplastic degradation approaches to mitigate microplastic; and Section 6 discusses recent regulations/policies to minimize microplastic generation, followed by future research directions to mitigate microplastic pollution at global level. This book is of interest and useful to professionals working on microplastic mitigation, environment protection and waste management, NGOs and policymakers.