

1. Record Nr.	UNINA9910507986303321
Titolo	Izvestiia Saratovskogo universiteta, novaia seriiia Seriiia filologiiia, zhurnalistika
Pubbl/distr/stampa	Saratov : , : Saratovski gosudarstvenny universitet imeni N.G. Chernyshevskogo Saratov : , : Federalnoe gosudarstvennoe biudzhetnoe obrazovatelnoe uchrezhdenie vysshego obrazovaniia "Saratovski natsionalny issledovatelski gosudarstvenny universitet imeni N. G. Chernyshevskogo"
ISSN	2541-898X
Descrizione fisica	1 online resource
Soggetti	Philology Journalism Periodicals.
Lingua di pubblicazione	Russo
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr.	UNINA9910741323003321
Titolo	Cyanobacteria - Recent Advances and New Perspectives / / Archana Tiwari, editor
Pubbl/distr/stampa	London : , : IntechOpen, , 2023
ISBN	1-80356-462-8
Descrizione fisica	1 Online-Ressource (178 pages)
Disciplina	579
Soggetti	Bacteriology (non-medical) Cyanobacteria Cyanobacteria - Industrial applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Picocyanobacteria in Surface Water Bodies -- 2. Removal of Microcystins from Drinking Water by Electrocoagulation: Upscaling, Challenges, and Prospects -- 3. Cyanobacteria as the Source of Antioxidants -- 4. Perspective Chapter: Cyanobacteria - A Futuristic Effective Tool in Sustainable Agriculture -- 5. Cyanobacteria as a Source of Biodegradable Plastics -- 6. Thermochemical Conversion of Algal Based Biorefinery for Biofuel.
Sommario/riassunto	Cyanobacteria are a unique class of microalgae that are not only valuable to the environment but also find uses in a wide variety of contexts, including agriculture, renewable energy sources, drug molecules, and various high-value compounds. The eight chapters of Cyanobacteria - Recent Advances and New Perspectives explore recent advances in diverse cyanobacteria topics: picocyanobacteria in surface water bodies, removal of microcystins from drinking water, applications of cyanobacteria for antioxidative enzymes, bioplastics, antimicrobial substances, nanoparticles, biofuels, and sustainable agriculture. The information in this book will be valuable to scientists, academicians, and scholars worldwide.