

1. Record Nr.	UNINA990009339250403321
Autore	Wang, Zhenghan
Titolo	Topological quantum computation / Zhenghan Wang
Pubbl/distr/stampa	Providence : American Mathematical Society, 2010
ISBN	978-0-8218-4930-9
Descrizione fisica	XIII, 115 p. ; 26 cm
Collana	Conference board of the mathematical sciences CBMS : regional conference series in mathematics ; 112
Disciplina	515.946
Locazione	MA1
Collocazione	C-35-(112
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910557112703321
Autore	Camean Ana M
Titolo	Freshwater Algal Toxins : Monitoring and Toxicity Profile
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (208 p.)
Soggetti	Environmental economics Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Cyanobacterial abundance has increased disproportionately, and this trend is likely to continue in the coming decades. This increase not only has deleterious effects on ecosystem biodiversity but also adversely affects drinking water supplies, livestock watering, crop yields, aquaculture, etc. Thus, the proliferation of cyanobacterial blooms presents human and animal health risks due to the common production of potent toxins, cyanotoxins. Moreover, these risks are aggravated by the accumulation potential of cyanotoxins and their transference to the food chain. In spite of the worldwide increasing occurrence of cyanotoxins, they are still underestimated in regulations. However, risk management of cyanotoxins is only possible after a thorough risk evaluation, and for that purpose, toxicity and exposure data are required. Thus, occurrence and monitoring information is of key importance, and new data in relation to the conditions that favor cyanobacterial growth and cyanotoxin production are welcome in order to prevent their appearance. On the other hand, in regard to toxicity, there are still many data gaps to fill. This book compiles 10 research papers and a review, which provide valuable contributions on all these aspects and demonstrate the importance of cyanobacteria toxins research.