

1. Record Nr.	UNINA9910688248803321
Autore	Diniz Carlos Alberto
Titolo	Escola da juventude paulista : a expansao dos ginasios publicos e o campo politico no estado de Sao Paulo (1947-1963) // Carlos Alberto Diniz
Pubbl/distr/stampa	Sao Paulo : , : Fundacao Editora da UNESP, , 2020
Descrizione fisica	1 online resource (302 pages) : illustrations
Disciplina	371.7
Soggetti	School health services
Lingua di pubblicazione	Portoghese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	<p>Como ocorreu no Estado de Sao Paulo a expansao dos ginasios publicos no periodo da redemocratizacao? Como os Poderes Executivo e Legislativo estadual atuavam em torno dessa questao para responder as demandas da populacao da capital e dos demais municipios paulistas? Tais questoes orientaram toda esta obra, cujos resultados indicam um notorio processo de expansao das escolas ginasiais em um ritmo extraordinariamente acelerado, ocorrido de modo discrepante em diversos aspectos, uma vez que prevaleceram criterios politicos em detrimento de criterios educacionais. Tematica de grande atualidade e interesse para estudantes, professores e pesquisadores da area da Educacao, a questao da expansao das redes de ensino diz respeito diretamente a democratizacao e ampliacao da cidadania. Nesse sentido, o conhecimento de natureza historica, sobretudo no que tange a relacao entre politica e educacao, pode contribuir sobremaneira para qualificar a discussao e subsidiar reflexoes sobre a expansao da escolarizacao no pais e, de igual maneira, problematizar a conjuntura educacional brasileira no presente.</p>

2. Record Nr.	UNINA9910863299203321
Titolo	Algae : Multifarious Applications for a Sustainable World // edited by Sachin Kumar Mandotra, Atul Kumar Upadhyay, Amrik Singh Ahluwalia
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-15-7518-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XI, 373 p. 80 illus., 38 illus. in color.)
Disciplina	579.8
Soggetti	Biotechnology Microbiology Sustainability Environmental engineering Bioremediation Environmental Engineering/Biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Valorisation of wastewater via nutrient recovery using algae-based processes -- Chapter 2. Constructed wetland and microalgae: A revolutionary approach of bioremediation and sustainable energy production -- Chapter 3. Mitigation of Heavy Metals Utilizing Algae and its Subsequent Utilization for Sustainable fuels -- Chapter 4. Adaptive and tolerance mechanism of microalgae in removal of cadmium from wastewater -- Chapter 5. Algae as miniature waste water scavengers -- Chapter 6. Parametric modeling and optimization of phycoremediation of Cr(VI) using artificial neural network and simulated annealing -- Chapter 7. An insight on potential application of microalgae in pharmaceutical and nutraceutical production -- Chapter 8. The budding potential of algae in cosmetics -- Chapter 9. Food supplements formulated with Spirulina -- Chapter 10. Fucoxanthin Production from Diatoms: Current Advances and Challenges -- Chapter 11. Liquid Biofuels from Algae -- Chapter 12. UV-B coupled lipid induction: A strategies towards economical biofuel production through algae -- Chapter 13. Microalgae Mediated Nanomaterials Synthesis -- Chapter 14. Algae-mediated biological synthesis of metallic

nanoparticles and their applications -- Chapter 15. Cyanobacterial blooms and Cyanotoxins: Occurrence and Detection -- Chapter 16. Potential of Golden Brown Algae in Forensic Analysis: A Review. .

Sommario/riassunto

This exciting book presents diverse applications of microalgal renewable resources to meet modern demands for energy and value-added products. It also comprehensively describes the role of algae in sustainable and cost-effective wastewater treatment strategies, and highlights the latest research on, advances in and biotechnological relevance of algae in the areas of bioenergy, bioremediation, pharmaceuticals, nutraceuticals and green economy. The book addresses gaps in the fields of bioenergy, waste management, health and economy by providing broad information on bioenergy production, management strategies, drug development, nutraceuticals products and biobased economy using algae at the commercial level. The book introduces researchers to key and emerging innovations in the field of algal biology research and will assist policymakers, environmentalists, scientists, students and global thinkers in defining sustainable developmental goals for the future. Accordingly, it is an extremely important read for researchers and students in the environmental sciences, life sciences and chemistry, experts in the energy sector and policymakers alike. .
