

1. Record Nr.	UNINA9910349510703321
Titolo	Chemistry for a Clean and Healthy Planet / / edited by Ponnadurai Ramasami, Minu Gupta Bhowon, Sabina Jhaumeer Laulloo, Henri Li Kam Wah
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-20283-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (X, 565 p. 194 illus., 97 illus. in color.)
Disciplina	543 660.0286
Soggetti	Analytical chemistry Chemistry, Organic Inorganic chemistry Physical chemistry Green chemistry Analytical Chemistry Organic Chemistry Inorganic Chemistry Physical Chemistry Green Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Emerging Phytochemicals and Bioactive Compounds from a Desert Plant <i>Prosopis cineraria</i> (L.) Druce and Future Prospects -- Conductimetric Analysis and Preliminary Evaluation of Phytochemical Constituents of <i>Sporobolus spicatus</i> (Vahl) Kunth [Family: Poaceae] by FTIR and UV-Vis Spectroscopic Techniques -- The Molecular Dynamics Simulation of a Multi-Domain Outer Membrane Protein A (OmpA) from <i>Shigellaflexneri</i> in POPE Lipid Bilayer -- Photodegradation of Phenol by Silver Doped TiO ₂ ; A Comparative Study of the Efficiency of HPLC and UV-Vis Analyses.
Sommario/riassunto	These proceedings gather carefully selected, peer-reviewed

contributions from the International Conference on Pure and Applied Chemistry (ICPAC 2018). The event, the latest installment in a biennial conference series, was held in July 2018 in Mauritius. The respective chapters in this unique collection reflect a wide range of fundamental and applied research in the chemical sciences and various interdisciplinary subjects. In addition to reviews, they highlight cutting-edge advances. .
