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| Collana                 | Chemical Sciences in the Focus ; ; Volume 2  |
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| Livello bibliografico   | Monografia   |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | Intro -- Preface of the Book of Proceedings of the Virtual Conference on Chemistry and its Applications (VCCA-2020) -- Contents -- List of contributing authors -- 1 Green synthesis of silver nanoparticles from Catunaregam tomentosa extract -- 2 Health and exposure risk assessment of heavy metals in rainwater samples from selected locations in Rivers State, Nigeria -- 3 Social media and learning in an era of coronavirus among chemistry students in tertiary institutions in Rivers State -- 4 Accumulation and health effects of metals in selected urban groundwater -- 5 Evaluation of the Chemistry curriculum at the lower secondary level: feedback from educators -- 6 Polymers, plastics, & amp -- amp -- more - educating post-secondary students from different disciplines with polymer science -- 7 Influence of lime (CaO) on low temperature leaching of some types of bauxite from Guinea -- 8 Contribution of the volatile components from fresh egg, adult female and male of Pestarella tyrrhena to odour production -- 9 Quadrupole inductively coupled plasma mass spectrometry and sector field ICP-MS: a comparison of analytical methods for the quantification of As, Pb, Cu, Cd, Zn, and U in drinking water -- 10 Design of locally sourced activated charcoal filter from maize cob for wastewater decontamination: an approach to fight waste with waste -- 11 Advances in polymeric ionic liquids-based smart polymeric materials: emerging fabrication strategies -- Index. |

Based on "The Virtual Conference on Chemistry and its Applications (VCCA-2020) – Research and Innovations in Chemical Sciences: Paving the Way Forward" held in August 2020 and organized by the Computational Chemistry Group of the University of Mauritius. The chapters reflect a wide range of fundamental and applied research in the chemical sciences and interdisciplinary subjects.

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