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| 1. Record Nr. | UNINA9910461542003321 |
| Titolo | Social media and democracy : innovations in participatory politics // edited by Brian D. Loader and Dan Mercea |
| Pubbl/distr/stampa | New York : , : Routledge, , 2012 |
| ISBN | 1-283-45855-1 9786613458551 1-136-45971-5 0-203-12697-1 |
| Descrizione fisica | 1 online resource (283 p.) |
| Collana | Routledge research in political communication ; ; 6 |
| Altri autori (Persone) | LoaderBrian <1958-> MerceaDan <1980-> |
| Disciplina | 323/.04202854678 |
| Soggetti | Political participation - Technological innovations Communication in politics - Technological innovations Social media - Political aspects Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references (p. [241]-270) and index. |
| Nota di contenuto | pt. 1. Social movements : pushing the boundaries of digital political participation -- pt. 2. Participation dynamics : intersections between social and traditional media -- pt. 3. Digital political participation in stasis or flux?. |
| Sommario/riassunto | This book critically investigates the complex interaction between social media and contemporary democratic politics, and provides a grounded analysis of the emerging importance of Social media in civic engagement. Social media applications such as Facebook, Twitter, and YouTube, have increasingly been adopted by politicians, political activists and social movements as a means to engage, organize and communicate with citizens worldwide. Drawing on Obama's Presidential campaign, opposition and protests in the Arab states, and the mobilization of support |

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| 2. Record Nr. | UNINA9910865234403321 |
| Autore | Kumar Nitish |
| Titolo | Biosynthesis of Natural Products in Plants : Bioengineering in Post-genomics Era // edited by Nitish Kumar |
| Pubbl/distr/stampa | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024 |
| ISBN | 9789819721665 9789819721658 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (425 pages) |
| Collana | Biomedical and Life Sciences Series |
| Disciplina | 572.82 |
| Soggetti | Plant molecular biology Plant biotechnology Genomics Plant Molecular Biology Plant Biotechnology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | 1. Bioengineering for production of biological active compounds in Plants -- 2. Molecular alterations for the enhancement of natural products in plants -- 3. Enhancement of Natural products in plant in the Post-Genomics Era: The new era of natural drug discovery -- 4. Biotechnology Towards improvement of Plants for Enhancement of natural products -- 5. CRISPR-based plants improvements for boosting the natural products -- 6. RNAi interference mechanism and application in plants for enhancement of natural products -- 7. In Silico Characterization of Natural Products in Plants -- 8. Integrated high throughput omics approaches in production of Natural Products in Plant -- 9. Production of Plant Derived Natural Compounds through Hairy Root Culture -- 10. Synthetic biology of plants derived medicinal natural products -- 11. Plant Cell and Tissue Culture: Propagation, Improvement, and Conservation of Medicinal Plants -- 12. Advanced Systems and Bioreactors for Large-scale Secondary Metabolite Production in Medicinal Plants Using Suspension Cultured Cells -- 13. Exploring molecular diversity of plants for enhancement of natural products -- 14. Conventional approaches towards improvement of |

Plants for Enhancement of natural products Production -- 15. Bioengineering Strategy for production of plant based high valued natural products -- 16. Biosynthesis and Synthetic Biology of Fluorinated Products in Plants -- 17. Progress in the Secondary Metabolite Production in Medicinal Plants - An Overview.

Sommario/riassunto

This book discusses the importance of plants in terms of their natural bioactive products and medicinal, nutraceutical and health benefits. Plants are natural sources of many pharmaceutical compounds used in traditional and modern medicine, and their mass production and efficient use is imperative in view of the new emerging diseases. This book covers breakthroughs in the research of plant natural products by focusing on how different state-of-the-art biotechnologies facilitate their discovery, the molecular basis of their biosynthesis, as well as synthetic biology. Research on plant's natural products in the pre-genomic era was focused on discovering bioactive molecules with pharmaceutical activities, and identifying individual genes responsible for biosynthesis. In the post-genomics era, however, integration of inter-disciplinary approaches and detailed analysis of all accessible data from multi-informatics is necessary. This would accelerate the full characterization of biosynthetic and regulatory circuit for producing plant natural products. This book is an important reference book for the researchers working in the field of plant natural products and pharmaceutical industries at global level.
