

1. Record Nr.	UNINA9910480509503321
Autore	Kigami Jun
Titolo	Resistance forms, quasisymmetric maps, and heat kernel estimates / / Jun Kigami
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2011 ©2011
ISBN	0-8218-8523-5
Descrizione fisica	1 online resource (132 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 216, Number 1015
Disciplina	515/.9
Soggetti	Quasiconformal mappings Greenn's functions Jump processes Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"March 2012, Volume 216, Number 1015 (first of 4 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Chapter 1. Introduction""; ""Part 1. Resistance forms and heat kernels""; ""Chapter 2. Topology associated with a subspace of functions""; ""Chapter 3. Basics on resistance forms""; ""Chapter 4. The Green function""; ""Chapter 5. Topologies associated with resistance forms""; ""Chapter 6. Regularity of resistance forms""; ""Chapter 7. Annulus comparable condition and local property""; ""Chapter 8. Trace of resistance form""; ""Chapter 9. Resistance forms as Dirichlet forms""; ""Chapter 10. Transition density""; ""Part 2. Quasisymmetric metrics and volume doubling measures"" ""Chapter 11. Semi-quasisymmetric metrics""""Chapter 12. Quasisymmetric metrics""; ""Chapter 13. Relations of measures and metrics""; ""Chapter 14. Construction of quasisymmetric metrics""; ""Part 3. Volume doubling measures and heat kernel estimates""; ""Chapter 15. Main results on heat kernel estimates""; ""Chapter 16. Example: the -stable process on R""; ""Chapter 17. Basic tools in heat kernel estimates""; ""Chapter 18. Proof of Theorem 15.6""; ""Chapter 19. Proof of Theorems 15.10, 15.11 and 15.13""; ""Part 4. Random Sierpinski gaskets""; ""Chapter 20. Generalized Sierpinski gasket""

""Chapter 21. Random Sierpinski gasket""""Chapter 22. Resistance forms on Random Sierpinski gaskets""; ""Chapter 23. Volume doubling property""; ""Chapter 24. Homogeneous case""; ""Chapter 25. Introducing randomness""; ""Bibliography""; ""Assumptions, Conditions and Properties in Parentheses""; ""List of Notations""; ""Index""

2. Record Nr.	UNISA996393158203316
Autore	Stillingfleet Edward <1635-1699.>
Titolo	A discourse in vindication of the doctrine of the Trinity [[electronic resource]] : with an answer to the late Socinian objections against it from Scripture, antiquity and reason, and a preface concerning the different explications of the Trinity, and the tendency of the present Socinian controversie / / by the Right Reverend Father in God Edward, Lord Bishop of Worcester
Pubbl/distr/stampa	London, : Printed by J.H. for Henry Mortlock ..., 1697
Descrizione fisica	[2], lxii, [4], 292 p
Soggetti	Trinity Socinianism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in Cambridge University Library.
Sommario/riassunto	eebo-0021

3. Record Nr.	UNINA9910754090803321
Titolo	Stress-responsive Factors and Molecular Farming in Medicinal Plants // edited by Divya Singh, Amit Kumar Mishra, Akhileshwar Kumar Srivastava
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9944-80-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (380 pages)
Disciplina	780
Soggetti	Agricultural biotechnology Agricultural genome mapping Molecular biology Botany Agricultural Biotechnology Agricultural Genetics Molecular Biology Plant Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1. An overview of medicinal plants: Drugs of tomorrow -- Chapter 2. Medicinal properties of plant under adverse environmental condition -- Chapter 3. Response of Secondary Metabolites of Ocimum gratissimum L. Under Copper Stress Condition -- Chapter 4. Resilience mechanism of medicinal plants under harsh environment -- Chapter 5. Nature Interpretation Sites (NIS) A New Hope of Ex-situ garden for Conservation and cultivation of Economically Important RET MAP's In Higher Himalayan Regions -- Chapter 6. Gene expression in medicinal plants in stress condition -- Chapter 7. Revealing the epigenetic mechanisms underlying the stress response in medicinal plants -- Chapter 8. Transcriptional Regulation in biosynthesis of phytochemicals in medicinal plants under stress conditions -- Chapter 9. Role of miRNA in medicinal plants under stress condition -- Chapter 10. Secondary metabolites biosynthesis and related gene expression under Ultraviolet-B radiation -- Chapter 11. Signaling molecules in medicinal

plants response to cold stress -- Chapter 12. Aquaporins gene expression in plants under stress condition -- Chapter 13. Genomic instability in medicinal plants in response to heavy metal stress -- Chapter 14. Proteomics response of medicinal plants to salt stress -- Chapter 15. Regulation of PGPR-related genes in medicinal plants in adverse condition -- Chapter 16. Role of phytoelatonin in plant tolerance under environmental stress -- Chapter 17. Omics' approaches to analysis of stress responses genes in medicinal plants -- Chapter 18. Next generation sequencing (NGS) for metabolomics study in medicinal plants under stress condition -- Chapter 19. Targeted improvement of medicinal plants under stress condition through CRISPR/Cas mediated genome engineering -- Chapter 20. Molecular farming of medicinal plants in the face of environmental challenges.

Sommario/riassunto

This contributed volume brings out a comprehensive collection of changes from cellular to molecular levels in medicinal plants under extreme environments. The focus of this book is to address the molecular changes in medicinal plants under different abiotic stresses. Medicinal plants are regarded as rich resources of components that can be used for drug development in the pharmaceutical industry. A few medicinal plants are considered vital sources of nutrients and solicited for their therapeutic properties. Therefore, it is essential to understand medicinal plants' interaction under abiotic stresses as compounds obtained from these plants play an important role in human health. This book is of interest to students, teachers, researchers, scientists, medicinal plant experts, and policymakers. Also, the book provides study material for undergraduate and graduate students of botany, environmental sciences, medicinal and aromatic plants, biochemistry, and biotechnology. National and international scientists working in the area of medicinal plants, drug development, and policymakers will also find this a useful read.
