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Titolo	Integrated Circuit and System Design. Power and Timing Modeling, Optimization and Simulation [Risorsa elettronica] : 16th International Workshop, PATMOS 2006, Montpellier, France, September 13-15, 2006. Proceedings / edited by Johan Vounckx
Pubbl/distr/stampa	Berlin ; Heidelberg : Springer, 2006
ISBN	9783540390978
Collana	Lecture Notes in Computer Science , 0302-9743 ; 4148
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
2. Record Nr.	UNINA990008122060403321
Titolo	Évangile de Pierre / introduction, texte critique, traduction, commentaire et index par M. G. Mara
Pubbl/distr/stampa	Paris : Les éditions du Cerf, 1973
Titolo uniforme	Evangelium Petri <in greco e in francese>
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Disciplina	229
Locazione	DDR FLFBC
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3. Record Nr.	UNINA9911035054503321
Autore	Sharma Anket
Titolo	Hormones and Heavy Metals // edited by Anket Sharma, Devendra Kumar Chauhan, Durgesh Kumar Tripathi
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9696-22-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (407 pages)
Collana	Plant Life and Environment Dynamics, , 2730-6763
Altri autori (Persone)	ChauhanDevendra Kumar TripathiDurgesh Kumar
Disciplina	581.788
Soggetti	Stress (Physiology) Plants Plant physiology Botanical chemistry Plant Stress Responses Plant Physiology Plant Biochemistry
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Nota di contenuto	1. Regulation of plant biology by hormones -- 2. Impact of heavy metals on plant biology -- 3. Auxin mediated regulation of plant biology under heavy metal stress: physiological and molecular aspects -- 4. ABA-mediated regulation of plant biology under heavy metal stress: physiological and molecular aspects -- 5. Brassinosteroids-mediated regulation of plant biology under heavy metal stress: physiological and molecular aspects -- 6. Gibberellins-mediated regulation of Plant Biology under Heavy metal stress: Physiological and Molecular Aspects.-7. Ethylene mediated regulation of plant biology under heavy metal stress: physiological and molecular aspects -- 8. NO-mediated regulation of plant biology under heavy metal stress: physiological and molecular aspects -- 9. Jasmonic acid mediated regulation of plant biology under heavy metal stress: physiological and molecular aspects -- 10. Salicylic acid mediated regulation of plant biology under heavy metal stress: physiological and molecular aspects -- 11. Melatonin mediated regulation of plant biology under heavy

metal stress -- 12. Strigolactones mediated regulation of plant biology under heavy metal stress: physiological and molecular aspects -- 13. Auxin induced arsenic regulation in Plants: New insight -- 14. Phytohormones and heavy metal stress combination in plants: An overview -- 15. Signaling molecules and phytohormonal induced heavy metal stress regulation in plants.

Sommario/riassunto

This contributed volume aims at compiling multifaceted functions of plant hormones in plants under heavy metal stress. The main focus of this book is to address the recent developments in the arena of hormone mediated heavy metal stress tolerance. Plants are continuously challenged by abiotic stressors like heavy metals, which have negative impacts on growth and development. Hormonal stimulation via exogenous cues and endogenous signals can help plants to better withstand heavy metal toxicity. Plant hormones are biologically active compounds that act as a multifunctional signaling molecule and regulate key physiological and biochemical processes. Currently, researchers all over the globe have been exploring the in-depth mechanisms of hormone-modulated regulation of plant biology using various advanced molecular techniques. These recent advancements in hormone research have possible applications in plant stress management as well as developing metal stress-tolerant crop varieties. This book is of interest to university faculty, researchers, plant scientists, industry professionals and policymakers on a global scale. Also, the book serves as additional reading material for undergraduate and graduate students of agriculture, forestry, plant biology, and environmental sciences.
