

1. Record Nr.	UNINA9910787334203321
Titolo	Creativity and the agile mind [[electronic resource]] : a multi-disciplinary study of a multi-faceted phenomenon // edited by Tony Veale, Kurt Feyaerts and Charles Forceville
Pubbl/distr/stampa	Berlin, : De Gruyter Mouton, 2013
ISBN	3-11-029529-6 3-11-029530-X
Descrizione fisica	1 online resource (380 p.)
Collana	Applications of cognitive linguistics, , 1861-4078 ; ; v. 21
Altri autori (Persone)	VealeTony <1967-> FeyaertsKurt <1968-> ForcevilleCh (Charles)
Disciplina	153.3/5
Soggetti	Creativity (Linguistics) Cognitive grammar Grammar, Comparative and general - Coordinate constructions
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 and index.
Nota di contenuto	pt. I. Introduction -- pt. II. Computers and creativity -- pt. III. Verbal communication -- pt. IV. Visual communication -- pt. V. Musical performance.
Sommario/riassunto	Creativity is a highly-prized quality in any modern endeavor, whether artistic, scientific or professional. Though a much-studied subject, and the topic of a great many case-studies, the field of creativity research is still very much an open one. Creativity remains a field where absolute definitions hold very little water, and where true insight can only emerge when we properly appreciate - from a nuanced, multi-disciplinary perspective - the crucial distinction between the producer's perspective and the consumer's perspective. Theories that afford us a critical appreciation of a creative work do not similarly afford a explanatory insight into the origins and development of the work. As researchers, we must approach creativity both as producers - to consider the vast search-spaces that a producer encounters, and to appreciate the need for heuristic strategies for negotiating this space - and as consumers, to appreciate the levels of shared knowledge

(foreground and background) that is exploited by the producer to achieve a knowingly creative effect in the mind of the consumer. This volume thus brings together both producers and consumers in a cross-disciplinary exploration of this complex, many-faceted phenomenon.

2. Record Nr.	UNINA9910731487003321
Titolo	Gasotransmitters Signaling in Plant Abiotic Stress : Gasotransmitters in Adaptation of Plants to Abiotic Stress // edited by Mehar Fatma, Zebus Sehar, Nafees A. Khan
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-30858-1
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (230 pages)
Collana	Signaling and Communication in Plants, , 1867-9056
Disciplina	572.82
Soggetti	Botany Agriculture Plants Stress (Physiology) Plant Science Plant Signalling Plant Stress Responses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Gasotransmitters signaling in plants under abiotic stress: An overview -- Influence of gasotransmitters on the physiology of plants with respect to abiotic stress tolerance -- Gasotransmitters and omics for abiotic stress tolerance in plants -- Advancement in the biology of gasotransmitters: H ₂ S, NO, and ethylene -- Hydrogen sulfide: An evolving gasotransmitter regulating salinity and drought stress response in plants -- Ethylene synthesis and redox homeostasis in plants: Recent advancement -- Nitric oxide and cellular redox homeostasis in plants -- The function of hydrogen sulfide in plant

responses to salinity and drought: new insights -- Hydrogen peroxide and its role in abiotic stress tolerance in plants -- Interaction of ethylene and H₂S in plant stress management.

Sommario/riassunto

This book deals with the gasotransmitters signaling in redox reactions and homeostasis for the adaptation of plants to unfavorable abiotic stress environments. There are lots of interesting chapters in this book that cover both research and educational objectives. This book serves as a reference illustrated book for all who are interested in the regulation of gasotransmitters and redox homeostasis in agriculture. Maintenance of redox homeostasis strengthens the potentiality of plants to resist abiotic stress conditions through the enhanced antioxidant system and the subsequent impact on other signaling molecules. The book presents novel outcomes and implications in plant biology concerning the study of different types of gasotransmitters signaling such as nitric oxide (NO), ethylene, hydrogen sulfide (H₂S), etc. under diverse abiotic stresses in one place. The chapters of the book discuss the recent progress and current perspectives on the role of gasotransmitters relevance to plant functions and adaptations to abiotic stresses, the influence of gasotransmitters on the physiology of plants with respect to abiotic stress tolerance, gasotransmitters and omics for abiotic stress tolerance, advancement in the biology of gasotransmitters in regulating salinity and drought stress response in plants, new insights of gasotransmitters and cellular redox homeostasis in plants and the chapter also deliberate the emerging role of gasotransmitters in regulating redox homeostasis for plant stress management. This book is the first comprehensive book covering all aspects and advancements in the biology of gasotransmitters in redox homeostasis conferring different abiotic stress tolerance, from which readers from all backgrounds can get benefitted. This book will appeal to researchers, students, scientific societies, agriculturists, etc.
