

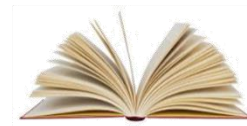
El personal de la biblioteca tiene el objetivo de mantener informada a la comunidad del Centro. Por este medio les compartimos el material bibliográfico de reciente adquisición en las colecciones. El boletín tiene una frecuencia mensual, y contendrá notas de las fuentes de información que ofrece la biblioteca a través del CONRICYT, así



como de las actividades que se realizan. El boletín se puede visualizar o descargar, desde el portal de la Biblioteca. Confiamos en que la información sea de utilidad para sus labores de estudio e investigación que realiza dentro de las instalaciones del Centro.

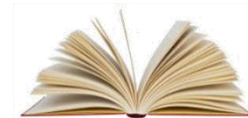
Nota: La Biblioteca acató las disposiciones aplicables por la contingencia sanitaria del COVID-19, debido a lo anterior solo se ofreció acceso electrónico y préstamo a domicilio a las colecciones.

LIBROS



- Dey, P. & Harborne, J.** (1997). [Plant biochemistry](#). San Diego; London: Academic Press. viii, 554 p. ISBN 0-12-214674-3 (HB). [572.4 24 P53 1997] (1 ejemplar)
- Tzfira, T. & Citovsky, V.** [Agrobacterium from biology to biotechnology](#). New York: Springer. xxx, 750 p. ISBN 9780387722894 (acid-free paper). [579.334 A37 2008] (1 ejemplar)
- Lodish, H.** (1999). [Molecular cell biology](#) (4^a ed.). New York: W.H. Freeman and Co.. xxxix, 1084 p. ISBN 0716731363. [571.62 Da36m 1999] (1 ejemplar)
- Darnell, J., Lodish, H. & Baltimore, D.** [Molecular cell biology](#). New York: Scientific American Books: Distributed by W.H. Freeman. xxxv, 1187 p. ISBN 0-7167-1448-5. [571.6'2 D36m 1986] (1 ejemplar)
- Fell, D.** [Understanding the control of metabolism](#). London Portland. xii, 301 p. ISBN 185578047X (pbk). [572.4 F45 1997] (1 ejemplar)
- Schulz, A.** (1994). [Enzyme kinetics from diastase to multi-enzyme systems](#). Cambridge; New York: Cambridge University Press. x, 246 p. ISBN 0521449502 (pbk.). [574.1925 S25 1994] (1 ejemplar)

TESIS



- Aviles Gómez, J. (2020).** Evaluación in vitro de extractos acuosos de plantas nativas de la península de Yucatán contra *Meloidogyne incognita* y *M. javanica* [recurso electrónico]. Mérida, Yuc... [TM A8554 E8 2020 Tesis restringida] (1 ejemplar)
- Esquivel Chi, M. (2021).** Efecto repelente de extractos etanólicos de plantas de la Península de Yucatán contra mosquita blanca (*Bemisia tabaci* Genn.) [recurso electrónico]. Conkal, Yuc. 2021.. [TM E8685 2021 Tesis restringida] (1 ejemplar)
- Vázquez Gómez, G. (2021).** [Expresión heteróloga de la BoCCD4-2 de *Bixa orellana* L. En células de *Escherichia coli*. Productoras de licopeno](#) [recurso electrónico]. Jalpa de Méndez, Tabasco.. [TL V398 2021] (1 ejemplar)

REVISTAS IMPRESAS



[Agricell report. v.74 no.1, 2020](#)
[Agricell report. v.74 no.2, 2020](#)
[Agricell report. v.74 no.3, 2020](#)
[Cell. v. 181 No.3, 2020](#)
[Cell. v. 181 No.4, 2020](#)
[Cell. v.180 no.1, 2020](#)
[Cell. v.180 no.2, 2020](#)
[Cell. v.180 no.3, 2020](#)
[Cell. v.180 no.4, 2020](#)
[Cell. v.180 no.5, 2020](#)
[Cell. v.180 no.6, 2020](#)
[Cell. v.181 no.2, 2020](#)
[Cell. v.181 no.1, 2020](#)
[Hortscience. v.55 no.1, 2020](#)
[Hortscience. V.55 no.2, 2020](#)
[Hortscience. v.55 no.3, 2020](#)
[Hortscience. v.55 no.4, 2020](#)
[Journal of horticultural science and biotechnology. v.95 no.2, 2020](#)
[Journal of rheology. v.64 no.2, 2020](#)
[Palms. v. 63 no.3, 2019](#)
[Palms. v. 63 no.4, 2019](#)
[Palms. v.64 no.1, 2020](#)
[Phytopathologia mediterranea. v.58 no.2, 2020](#)
[Phytopathology. v.110 no.2, 2020](#)
[Phytopathology. v.110 no.3, 2020](#)
[Phytopathology. v.110 no.4, 2020](#)
[Phytopathology. v.110 no.5, 2020](#)
[Plant disease. v.104 no.2, 2020](#)
[Plant disease. v.104 no.3, 2020](#)
[Plant disease. v.104 no.4, 2020](#)
[Plant disease. v.104 no.5, 2020](#)
[Planta medica. v.85 no.16, 2019](#)
[Planta medica. v.85 no.18, 2019](#)
[Planta medica. v.86 no.1, 2020](#)
[Planta medica. v.86 no.2, 2020](#)
[Planta medica. v.86 no.3, 2020](#)
[Planta medica. v.86 no.4, 2020](#)
[Politica y cultura no.54 2020](#)
[Systematic botany. v.45 no.1, 2020](#)
[The Journal of Horticultural Science and Biotechnology. v.95 no.1, 2020](#)



DOCUMENTOS OBTENIDOS



Meazza, Giovanni; Dayan, Franck E.; Wedge, David E. **Activity of Quinone; on Colletotrichum species.** J. Agric. Food Chem. 51 p.3824-3828, 2003. [B-18753](#)

Tabanca, Nurhayat; Bedir, Erdal; Ferreira, Daneel; Slade, Desmond; Wedge, David E; Jacob, Melissa R; Khan, Shabana I; Kirimer, Nese; Can Baser, K Husnu; Khan, Ikhlal A. **Bioactive constituents from Turkish Pimpinella species.** Chemistry Biodiversity. 2(2)p.221-232, 2005. [B-18754](#)

Dan Li; Qing-Sheng Yang; Xia Liu; Jun-Jun Shang. **Experimental investigation on tensile properties of carbon nanotube wires.** Mechanics of Materials. 105 p.42-48, 2017. [B-18755](#)

Suna, Kailing; Yua, Shishun; Hua, Zhongliang; Lia, Zhaohui; Leia, Gangtie; Xiaoa, Qizhen; Yanhuai Dingc. **Oxygen-containing hierarchically porous carbon materials derived from wild jujube pit for high-performance supercapacitor.** Electrochimica Acta. 231 p.417-428, 2017. [B-18756](#)

Zhang, Yunbin; Liu, Xiaoyu; Wang, Yifei; Jiang, Pingping; Quek, SiewYoung . **Antibacterial activity and mechanism of cinnamon essential oil against Escherichia coli and Staphylococcus aureus.** Food Control. 59 p.282-289, 2016. [B-18757](#)

Xiea, D. ; Brantleyb, W.A.; Culbertsonb, B.M.; Wangc, G. **Mechanical properties and microstructures of glass-ionomer cements.** Dental Materials. 16 p.129-138, 2000. [B-18758](#)

Amador-Castro, Fernando; García-Cayuela, Tomás; Alper, Hal S.; Rodríguez-Martínez, Verónica; Carrillo-Nieves, Danay. **Valorization of pelagic sargassum biomass into sustainable applications: Current trends and challenges.** Journal of Environmental Management. 283 p.112013, 2021. [B-18759](#)

Vázquez-Delfín, Erika ; Freile-Pelegrín, Yolanda; Salazar-Garibay, Adán; Serviere-Zaragoza, Elisa; Méndez-Rodríguez, Lia C. Daniel Robledo. **Species composition and chemical characterization of Sargassum influx at six different locations along the Mexican Caribbean coast.** Science of the Total Environment. 795 p. 148852, 2021. [B-18760](#)





Davis, Doleasha; Simister, Rachael; Campbell, Sanjay; Marston, Melissa; Bose, Suranjana; McQueen-Mason, Simon J.; Gomez, Leonardo D.; Gallimore, Winklet A.; Tonon, Thierry. **Biomass composition of the golden tide pelagic seaweed; Sargassum fluitans and S. natans (morphotypes I and VIII)** to inform valorisation pathways. , 2021. [B-18761](#)

Beigbeder, Jean-Baptiste; Sanglier, Malo; de Medeiros Dantas, Julia Maria; Lavoie, Jean-Michel. **CO₂ capture and inorganic carbon assimilation of gaseous fermentation effluents using Parachlorella kessleri microalgae.** Journal of CO₂ Utilization. 50 p.101581, 2021. [B-18762](#)

Ilic N; Davidovic S; Milic M; Rajilic-Stojanovic M; Pecarski D; Ivancic-Santek M; Mihajlovski K; Dimitrijevic-Brankovic S. **The agricultural waste utilization for exploration of the extracellular enzyme potential of three novel white-rot Basidiomycetes; Fomes fomentarius TMF2, Schizophyllum commune TMF3 and Bjerkandera adusta TMF1.** Research Square. p.10.21203/rs.3.rs-383866/v1, 2021. [B-18763](#)

Aparicio, E.; Rodríguez-Jasso, Rosa M.; Pinales-Marquez, César D.; Loredó-Treviño, Araceli; Robledo-Olivo, Armando; Aguilar, Cristóbal N.; Kostas, Emily T.; Ruiz, Héctor A. **High-pressure technology for Sargassum spp biomass pretreatment and fractionation in the third generation of bioethanol production.** Bioresource Technology. 329 p.124935, 2021. [B-18764](#)

Xiang Guo.; Qinyu Meng; Siwen Niu; Jie Liu; Xingchen Guo; Zhaolun Sun; Dong Liu; Yucheng Gu; Jian Huang; Aili Fan; Wenhan Lin. **Epigenetic Manipulation to Trigger Production of Guaiane-Type Sesquiterpenes from a Marine-Derived Spiromastix sp. Fungus with Journal of NatuiAntineuroinflammatory Effects.** Journal of Natural Products. <https://doi.org/10.1021/acs.jnatprod.1c00293>, 2021. [B-18765](#)

Bakkali, F.; Averbeck, S.; Averbeck, D.; Idaomar, M. **Biological effects of essential oils - A review.** Food and Chemical Toxicology. 46 p.446-475, 2008. [B-18766](#)

Uuh Narvaez, Jonatan Jafet; Segura Campos, Maira Ruby. **Foods from Mayan Communities of Yucatán as Nutritional Alternative for Diabetes Prevention.** Journal of Medicinal Food. p.1-9, 2019. [B-18767](#)

Mercado-Mercado, Gilberto; Blancas-Benítez, Francisco J.; Zamora-Gasga, Victor M.; Sáyago-Ayerdi, Sonia G. **Mexican Traditional Plant-Foods; Polyphenols Bioavailability, Gut Microbiota Metabolism and Impact Human Health.** Current Pharmaceutical Design. 25 p.3434-345, 2019. [B-18768](#)



Meiyue Wang; Zijuan Li; Yu'e Zhang; Yuyun Zhang; Yilin Xie; Luhuan Ye; Yili Zhuang; Kande Lin; Fei Zhao; Jingyu Guo; Wan Teng; Wenli Zhang; Yiping Tong; Yongbiao Xue; Yijing Zhang. **An atlas of wheat epigenetic regulatory elements reveals subgenome divergence in the regulation of development and stress responses.** The plant cell. 33 p.865-881, 2021. [B-18769](#)

Jie Dong; Chantal LeBlanc; Axel Poulet; Benoit Mermaz; Gonzalo Villarino; Kimberly M. Webb; Valentin Joly; Josefina Mendez; Philipp Voigt; Yannick Jacob. **H3.1K27me1 maintains transcriptional silencing and genome stability by preventing GCN5-mediated histone acetylation.** The plant cell. 33 p.961-979, 2021. [B-18770](#)

Longfei Wang; Guanghong Jia; Xinyu Jiang; Shuai Cao; Z. Jeffrey Chen; Qingxin Song. **Altered chromatin architecture and gene expression during polyploidization and domestication of soybean.** The Plant Cell. 33 p.1430-1446, 2021. [B-18771](#)

Cruz, Jeffrey A. ; Avenson, Thomas J. **Photosynthesis: a multiscope view.** Journal of Plant Research. 134 p.665-682, 2021. [B-18772](#)

Ayse Gul Ince; Mehmet Karaca. **Tissue and/or developmental stage specific methylation of nrDNA in Capsicum annuum.** Journal of Plant Research. 134 p.841-855, 2021. [B-18773](#)

Ogawa, Takako; Sonoike, Kintake. **Screening of mutants using chlorophyll fluorescence.** Journal of Plant Research. 134 p.653-664, 2021. [B-18774](#)

Mishra, Rukmini; Mohanty, Jatindra Nath; Mahanty, Bijayalaxmi; Kumar Joshi, Raj. **A single transcript CRISPR/Cas9 mediated mutagenesis of CaERF28 confers anthracnose resistance in chilli pepper (Capsicum annuum L.).** Planta . 254 p.5
<https://doi.org/10.1007/s00425>, 2021. [B-18775](#)

Kalos, Malvin H.; Whitlock, Paula A. **Monte Carlo Methods. Monte Carlo Methods.** Second Edition p.ISBN: 978-3-527-40760-6, 2008. [B-18776](#)

Parisa, Elizabeth H.; Peraza Lope, Carlos; Masson, Marilyn A.; Delgado Kú, Pedro C.; Escamilla Ojeda; Bárbara C. **The organization of stingless beekeeping (Meliponiculture) at Mayapán, Yucatan, Mexico.** Journal of Anthropological Archaeology. 52 p.1-22, 2018. [B-18777](#)

He, Hailong; Turner, Neil C.; Aogu, Kailin; Dyck, Miles; Feng, Hao; Si, Bingcheng; Wang, Jinxin; Jialong Lv. **Time and frequency domain reflectometry for the measurement of tree stem water content: A review, evaluation, and future perspectives.** Agricultural and Forest Meteorology. 306 p.108442, 2021. [B-18778](#)





Dresselhaus, Thomas; Jürgens, Gerd. **Comparative Embryogenesis in Angiosperms: Activation and Patterning of Embryonic Cell Lineages.** Annual Review of Plant Biology. 72 p.641-676, 2021. [B-18779](#)

Ramos, J.; Gracia, J.; Ortiz, A.; González-Chávez, J.L. ; Iturbe, R. **Water quality in aguadas within a protected karstic rain forests: The role of the vegetation-soil-water interactions.** Ecological Engineering. <https://doi.org/10.1016/j.ecoleng.2017.12.006>, 2017. [B-18780](#)

Machado de Freitas Lins Neto, Ernani; Peroni, Nivaldo; de Albuquerque, Ulysses Paulino. **Traditional Knowledge and Management of Umbu (*Spondias tuberosa*, Anacardiaceae): An Endemic Species from the Semi-Arid Region of Northeastern Brazil** 1. Economic Botany. 64(1)p.11-21, 2010. [B-18781](#)

Dimitriou, K; Bougiatioti, A.; Ramonet, M.; Pierros, F.; Michalopoulos, P.; Liakakou, E.; Solomos, S.; Quehe, P.Y.; Delmotte, M.; Gerasopoulos, E.; Kanakidou, M.; Mihalopoulos, N. **Greenhouse gases (CO₂ and CH₄) at an urban background site in Athens, Greece: Levels, sources and impact of atmospheric circulation.** Atmospheric Environment 253 (2021). 253 p.118372, 2021. [B-18782](#)

Manyun Zhang; Weijin Wang; Li Tang; Marijke Heenan; Dianjie Wang; Zhihong Xu. **Impacts of prescribed burning on urban forest soil: Minor changes in net greenhouse gas emissions despite evident alterations of microbial community structures.** Applied Soil Ecology. 158 p.103780, 2021. [B-18783](#)

Thi Kieu Loan Nguyen; Huu Hao Ngo; Wenshan Guo; Thuy Le Hong Nguyena; SoonWoong Chang; Dinh Duc Nguyen; Sunita Varjani; Zhongfang Lei f; Lijuan Deng. **Environmental impacts and greenhouse gas emissions assessment for energy recovery and material recycle of the wastewater treatment plant.** Science of the Total Environment. 784 p.147135, 2021. [B-18784](#)

Jeffry, Luqman; Yin Ong, Mei; Nomanbhay, Saifuddin; Mofijur, M.; Mubashir, Muhammad; Loke Show, Pau. **Greenhouse gases utilization: A review.** Fuel. 301 p.121017, 2021. [B-18785](#)

Smale, Melinda. **Valuing plant genetic resources in genebanks: Past, present and future.** Plant genetic resources: A review of current research and future needs. p.1-21, 2021. B-18786

Ishida, Kenneth P.; Griffiths, Peter R. **Comparison of the Amide I/II Intensity Ratio of Solution and Solid-State Proteins Sampled by Transmission, Attenuated Total Reflectance, and Diffuse Reflectance Spectrometry.** Applied spectroscopy. 47(5)p.584-589, 1993. [B-18787](#)





Pichini, Simon; Mannocchi, Giulio ; Gottardi, Massimo; Perez-Acevedo, Ana Pilar; Poyatos, Lourdes; Papaseit, Esther; Perez-Maña, Clara; Farre, Magi; Pacifici, Roberta; Busardo, Francesco Paolo . **Fast and sensitive UHPLC-MS/MS analysis of cannabinoid and their acid precursors in pharmaceutical preparations of medical cannabis and their metabolites in conventional and non-conventional biological matrices of treated individual.** Talanta. 209 p.120537 [B-18788](#)

Wang, H.; Xu, X.; Wang, C.; Neville, A.; Hua, Y. **Fundamental insight into the Degradation Mechanism of an rGO-Fe₃O₄ Supercapacitor and Improving Its Capacity Behavior via Adding an Electrolyte Additive.** Energy Fuels. 35(9)p.8406-8416, 2021. [B-18789](#)

Skarzynska, A.; Pawelkowicz, M.; Plader, W. **Genome-wide discovery of DNA variants in cucumber somaclonal lines.** Gene. 736 p.14441, 2020. [B-18790](#)

Xiao, X.; Ouyang, L.; Qi, J.; Chu, J. **Exploration and characterization of hypoxia-inducible endogenous promoters in Aspergillus niger.** Applied Microbiology and Biotechnology. 105(13)p.5529-5539, 2021. [B-18791](#)

Nuñez-Muñoz, L.; Vargas-Hernández, B.; Hinojosa-Moya, J.; Ruiz-Medrano, R.; Xoconostle-Cázares, B. **Plant drought tolerance provided through genome editing of the trehalase gene.** Plant Signaling Behavior. 16(4)p.1877005, 2021. [B-18792](#)

Khanra, A.; Vasistha, S.; Kumar, S.; Rai, M. P. **Cultivation of microalgae on unhydrolyzed waste molasses syrup using mass cultivation strategy for improved biodiesel.** 3 Biotech. 11(6)p.1-14, 2021. [B-18793](#)

Tandon, B.; Anand, U; Alex, B. K; Kaur, P; Nandy, S; Shekhawat, M. S; Dey, A. **Statistical optimization of in vitro callus induction of wild and cultivated varieties of Mucuna pruriens L.(DC.)using response surface methodology and assessment of L-Dopa biosynthesis.** Industrial Crops and Products. 169 p.113626, 2021. [B-18794](#)

Kawashima, T.; Lorkovic, Z. J.; Nishihama, R.; Ishizaki, K.; Axelsson, E.; Yelagandula, R.; Berger, F. **Diversification of histone H2A variants during plant evolution.** Trends in Plant Science. 20(7)p.419-425, 2015. [B-18795](#)

Choi, J.; Shin, H.; Yang, S.; Cho, M. **The influence of nanoparticle size on the mechanical properties of polymer nanocomposites and the associated interphase region: A multiscale approach.** Composite Structures. 119 p.365-376, 2015. [B-18796](#)



Ben, S.; Zhao, J.; Rabczuk, T. **A theoretical analysis of interface debonding for coated sphere with functionally graded interphase.** Composite Structures. 117 p.288-297, 2014. [B-18797](#)

Shabana, Y. M. A **micromechanical model for composites containing multi-layered interphases.** Composite Structures. 101 p.265-273, 2013. B-18798

Otero, F.; Martínez, X.; Oller, S.; Salomón, O. **Study and prediction of the mechanical performance of a nanotube-reinforced composite.** Composite Structures. 94(9)p.2920-2930, 2012. [B-18799](#)

Nithya, V.; Kamalam, M. **Standardization of a protocol for micropropagation of Eupatorium glandulosum L. an important medicinal plant.** Plant Cell, Tissue and Organ Culture. 146 p.339-344, 2021. [B-18800](#)

Jia, Z.; Ding, M.; Nakano, M.; Hong, K.; Huang, R.; Becker, D.; Tsuda, K. . **DNA Purification-Free PCR from Plant Tissues.** Plant and Cell Physiology. , 2021. [B-18801](#)

Uma, S.; Kumaravel, M.; Backiyarani, S.; Saraswathi, M. S.; Durai, P.; Karthic, R. **Somatic embryogenesis as a tool for reproduction of genetically stable plants in banana and confirmatory field trials.** Plant Cell, Tissue and Organ Culture. <https://doi.org/10.1007/s11240-021-02108-0>, 2021. [B-18802](#)

Islas-Flores, I.; Tzec-Simá, M. **Research opportunities on the coconut (Cocos nucifera L.) using new technologies.** South African Journal of Botany. 141 p.414-420, 2021. [B-18803](#)

Hammes, U. Z.; Murphy, A. S.; Schwechheimer, C. **Auxin Transporters-A Biochemical View.** Cold Spring Harbor Perspectives in Biology. doi: 10.1101/cshperspect.a039875 p.1-22, 2021. [B-18804](#)

Ferrari, I. F.; Marques, G. A.; Junior, W. L. S.; Biazotti, B. B.; Passos, M. P.; de Almeida, J. A. S.; Mayer, J. L. S. **Comparative ontogenesis of Coffea arabica L. somatic embryos reveals the efficiency of regeneration modulated by the explant source and the embryogenesis pathway.** In Vitro Cellular Developmental Biology-Plant. <https://doi.org/10.1007/s11627-021-10200-5> p.1-15, 2021. [B-18805](#)

Falahi, A.; Zarei, L.; Cheghamirza, K. **Most drought-induced DNA methylation changes switched to pre-stress state after re-irrigation in barley (Hordeum vulgare L.) cultivars.** Cereal Research Communications. <https://doi.org/10.1007/s42976-021-00189-3>, 2021. [B-18806](#)



Gureev, A. P.; Mashkina, O. S.; Shabanova, E. A.; Vitkalova, I. Y.; Sitnikov, V. V.; Popov, V. N. **Study of the amount of oxidative damage to mitochondrial and chloroplast DNA in clones of white poplar (*Populus alba* L.) during long-term in vitro cultivation for 26 years.** Plant Molecular Biology. 106 p.479-489, 2021. [B-18807](#)

Loh, C. H.; Inbaraj, B. S.; Liu, M. H.; Chen, B. H. Determination of chlorophylls in *Taraxacum formosanum* by high-performance liquid chromatography-diode array detection-mass spectrometry and preparation by column chromatography. Journal of agricultural and food chemistry. 60(24)p.6108-6115, 2012. [B-18808](#)

Guzman, I.; Yousef, G. G.; Brown, A. F. **Simultaneous extraction and quantitation of carotenoids, chlorophylls, and tocopherols in Brassica vegetables.** Journal of agricultural and food chemistry. 60(29)p.7238-7244, 2012. [B-18809](#)

Lafeuille, J. L.; Lefevre, S.; Lebuhotel, J. **Quantitation of chlorophylls and 22 of their colored degradation products in culinary aromatic herbs by HPLC-DAD-MS and correlation with color changes during the dehydration process.** Journal of agricultural and food chemistry. 62(8)p.1926-1935, 2014. [B-18810](#)

Wunderlich, B. **Motion in polyethylene. II. Vibrations in crystalline polyethylene.** The Journal of Chemical Physics. 37(6)p.1207-1216, 1962. [B-18811](#)

Wunderlich, B. **Motion in polyethylene. I. Temperature and crystallinity dependence of the specific heat.** The Journal of Chemical Physics. p.1203-1207, 1962. [B-18812](#)

Tucker, J. E.; Reese, W. **Heat Capacity of Polyethylene from 2.5° to 30° K.** The Journal of Chemical Physics. 46(4)p.1388-1397, 1967. [B-18813](#)

Kaiser, T. **Highly crosslinked polymers.** Progress in polymer science. 14(3)p.373-450, 1989. [B-18814](#)

Gusev, Y.V. **The Field Theory of Specific Heat.** Russian Journal of Mathematical Physics. 23(1)p.56-76, 2016. [B-18815](#)

Harlan, J. R.; de Wet, J. M. **Toward a rational classification of cultivated plants.** Taxon. 20(4)p.509-517, 1971. [B-18816](#)

Musheev, M. U., Baumgärtner, A., Krebs, L., Niehrs, C. **The origin of genomic N⁶-methyl-deoxyadenosine in mammalian cells.** Nature chemical biology. 16(6)p.630-634, 2020. [B-18817](#)



Faizullah, L.; Morton, J. A.; Hersch-Green, E. I.; Walczyk, A. M.; Leitch, A. R.; Leitch, I. J. **Exploring environmental selection on genome size in angiosperms.** Trends in Plant Science. 26(10)p.1039-1049, 2021. [B-18818](#)

Thermal insulation Determination of steady-state thermal resistance and related properties Guarded hot plate apparatus. ISO 8302:1991. 1991. [B-18819](#)

Simpson, M.G. **Plant Systematics.** , 2019. [B-18820](#)

Guzmán-Zapata, D.; Vargas-Morales, B. V.; Loyola-Vargas, V. M. **From genome scissors to molecular scalpels: evolution of CRISPR systems.** Biotechnology and Genetic Engineering Reviews. 37(1)p.82-104, 2021. [B-18824](#)

Mahiwal, S.; Sanyal, S. K.; Pandey, G. K. **Protein Tyrosine Phosphorylation in Plants: Role Under Stress Responses.** Protein Kinases and Stress Signaling in Plants: Functional Genomic Perspective. 20 p.459-478, 2020. [B-18825](#)

Sharma, A.; Badola, P. K.; Trivedi, P. K. **CRISPR-Cas9 system for Agriculture Crop Improvement.** Genome Engineering for Crop Improvement. 6 p.79-111, 2021. [B-18826](#)

Kaur, G.; Upadhyay, S. K.; Verma, P. C. **An overview of genome-engineering methods.** Genome Engineering for Crop Improvement. p.1-21, 2021. [B-18827](#)

Gaillochot, C.; Develtere, W.; Jacobs, T. B. **CRISPR screens in plants: approaches, guidelines, and future prospects.** The Plant Cell. 33(4)p.794-813, 2021. [B-18828](#)

Gureev, A. P.; Mashkina, O. S.; Shabanova, E. A.; Vitkalova, I. Y.; Sitnikov, V. V.; Popov, V. N. **Study of the amount of oxidative damage to mitochondrial and chloroplast DNA in clones of white poplar (Populus alba L.) during long-term in vitro cultivation for 26 years.** Plant Molecular Biology. 106 p.479-489, 2021. [B-18829](#)

Kong, E. Y.; Biddle, J.; Foale, M.; Panis, B.; Adkins, S. W. **The potential to propagate coconut clones through direct shoot organogenesis: A review.** Scientia Horticulturae. 289 p.110400, 2021. [B-18830](#)

Hites, R. A. **How to convince an editor to accept your paper quickly.** Science of The Total Environment. 798 p.149243, 2021. [B-18831](#)

Ananchaenwong, E.; Chueangchayaphan, W.; Rakkapao, N.; Marthosa, S.; Chaisrikhwan, B. **Thermo-mechanical and antimicrobial properties of natural rubber-based**



polyurethane nanocomposites for biomedical applications. Polymer Bulletin. 78(2)p.833-848, 2021. [B-18832](#)

González-García, D. M.; Jurado, L. T.; Jiménez-Gallegos, R.; Rodríguez-Lorenzo, L. M. **Novel non-cytotoxic, bioactive and biodegradable hybrid materials based on polyurethanes/TiO₂ for biomedical applications.** Materials Science and Engineering: C. 75 p.375-384, 2017. [B-18833](#)

Trier, N. H.; Hansen, P. R.; Houen, G. **Production and characterization of peptide antibodies.** Methods. 56(2)p.136-144, 2012. [B-18834](#)

van der Burgh, A. M.; Joosten, M. H. **Plant immunity: thinking outside and inside the box.** Trends in plant science. 4(7)p.587-601, 2019. [B-18835](#)

Bhadouria, J.; Giri, J. **Purple acid phosphatases: roles in phosphate utilization and new emerging functions.** Plant Cell Reports. p.<https://doi.org/10.1007/s00299-021-02773-7>, 2021. [B-18836](#)

Feder, D.; McGeary, R. P.; Mitic, N.; Lonhienne, T.; Furtado, A.; Schulz, B. L.; Schenk, G. **Structural elements that modulate the substrate specificity of plant purple acid phosphatases: avenues for improved phosphorus acquisition in crops.** Plant Science. 294 p.110445, 2020. [B-18837](#)

Liu, Y.; Zhu, P.; Cai, S.; Haughn, G.; Page, J. E. **Three novel transcription factors involved in cannabinoid biosynthesis in Cannabis sativa L.** Plant molecular biology. 106(1)p.49-65, 2021. [B-18838](#)

Roh, H. D.; Cho, B. G.; Lee, I. Y.; Park, Y. B. **Multi-scale hybrid In situ tow scale carbon fiber reinforced thermoplastic strain sensor.** Composites Science and Technolog. 2014 p.108946, 2021. [B-18839](#)

Dai, G.; Mishnaevsky Jr, L. **Carbon nanotube reinforced hybrid composites: computational modeling of environmental fatigue and usability for wind blades.** Composites Part B: Engineering. 78 p.349-360, 2015. [B-18840](#)

Arif, M. F.; Saintier, N.; Meraghni, F.; Fitoussi, J.; Chemisky, Y.; Robert, G. **Multi-scale fatigue damage characterization in short glass fiber reinforced polyamide-66.** Composites Part B: Engineering. 61 p.55-65, 2014. [B-18841](#)



Fenner, J. S.; Daniel, I. M. **Hybrid nanoreinforced carbon/epoxy composites for enhanced damage tolerance and fatigue life.** Composites Part A: Applied Science and Manufacturing. 65 p.47-56, 2014. [B-18842](#)

Sui, X.,; Shi, J.; Yao, H.; Xu, Z.; Chen, L.; Li, X.; Deng, H. **Interfacial and fatigue-resistant synergetic enhancement of carbon fiber/epoxy hierarchical composites via an electrophoresis deposited carbon nanotube-toughened transition layer.** Composites Part A: Applied Science and Manufacturing. 92 p.134-144, 2017. [B-18843](#)

Chen, Y.; Ma, Y.; Yin, Q.; Pan, F.; Cui, C.; Zhang, Z.; Liu, B. **Advances in mechanics of hierarchical composite materials.** Composites Science and Technology. 214 p.108970, 2021. [B-18844](#)

Lozano-Juste, J.; Alrefaei, A. F.; Rodriguez, P. L. **Plant osmotic stress signaling: MAPKKKs meet SnRK2s.** Trends in Plant Science. 25(12)p.1179-1182, 2020. [B-18845](#)

Lin, J.; Xu, Y.; Zhu, Z. **Emerging Plant Thermoceptors: From RNA to Protein.** Trends in Plant Science. 25(12)p.1187-1189, 2020. [B-18846](#)

Swierczek, L.; Cieslik, B. M.; Konieczka, P. **The potential of raw sewage sludge in construction industry-a review.** Journal of cleaner production. 200 p.342-356, 2018. [B-18847](#)

Egan, M. **Biosolids management strategies: an evaluation of energy production as an alternative to land application.** Environmental Science and Pollution Research. 20(7)p.4299-4310, 2013. [B-18848](#)



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