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PUSAT PERPUSTAKAAN DAN PENYEBARAN TEKNOLOGI PERTANIAN

Badan Penelitian dan Pengembangan Pertanian

Departemen Pertanian

2009

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Kepala Pusat,

Ir.Ning Pribadi, M.Sc.

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BIBLIOGRAFI 2003

TEEAL

1. Effects of irradiation on the reproductive ability of *Zonitoides arboreus*, a snail pest of orchid roots/ Hollingsworth, R. G.; Follett, P .A.; Armstrong, J .W.
Annals of Applied Biology. 2003. 143 (3). CD Volume: 433
p. 395-399
Keywords: Irradiation; Pest control; Plant pests; Sterilization hawaii; Usa orchidaceae; Snails; *Zonitoides arboreus*
2. First report of orchid (*Orchis laxiflora*) as a host of *Sclerotinia minor*, discovered in Turkey/ Eken, C, ...[et. al.]
Plant Pathology. 2003. 52 (6). CD Volume: 422 p. 802
Keywords: Fungal diseases; Hosts; New host records; Plant diseases; Plant pathogenic fungi; Plant pathogens; Symptoms fungi; *Orchis laxiflora*; *Sclerotinia minor* turkey
3. First report of *Sclerotium rolfsii* on *Brassidium* hybrid orchid/ Pratt, T. B.; McMillan, R .T.; Jr Graves, W. R.
Plant Disease. 2003. 87 (4). CD Volume: 415 p. 446
Keywords: Aetiology; Fungal diseases; Hybrids; New host records; Plant diseases; Plant pathogenic fungi; Plant pathogens; Symptoms corticium rolfsii; *Orchidaceae*; *Athelia athelia rolfsii* florida; USA
4. Investigation of cytokinindeficient phenotypes in *Arabidopsis* by ectopic expression of orchid DSCCKX1/ Yang Shu Hua ... [et .al.]
FEBS Letters. 2003. 555 (2). CD Volume: 404 p. 291-296
Keywords: Biomass production; Callus; Cell cycle; Cytokinins; Dry matter accumulation; Gene expression; Genes; Growth; Phenotypes; Plant growth Regulators; Roots; Shoots; Transgenic Plants; *Arabidopsis thaliana* *Dendrobium*

5. Observation: leafy spurge control in western prairie fringed orchid habitat/ Kirby, D . R. ...[et.al.]
Journal of Range Management. 2003. 56 (5). CD Volume:422
p. 466-473
Keywords:2,4D; Chemical control; Crop yield; Endangered species; Glyphosate; Grasslands; Habitats; Herbicides; Nature conservation; Plant density; Prairies; Quinclorac; Seed banks; Seed germination; Weed control; Weeds orth dakota; USA Euphorbiaesula; Plat anthera

6. Orchid species succession in rehabilitated bauxite mines in Western Australia/ Grant, C. D.; Koch, J.
Australian Journal of Botany. 2003. 51 (4). CD Volume:415
p. 453-457
Keywords:Mined land; Plant colonization; Plant succession; Species diversity; Species richness; Stand characteristics; Stand density; Western Australia Caladenia; Disa; Diuris; Orchidaceae; Pterostylis; Thelymitra

BIBLIOGRAFI 2004

AGRICOLA

7. Asymbiotic germination of immature seeds, plantlet development and ex vitro establishment of plants of *Dendrobium tosaense* Makino A medicinally important orchid./ Lo, S.F. ...[et.al.]
In vitro cellular and developmental biology Plant. 2004 Sept-Oct, v. 40, no. 5 p. 528-535.
8. Best orchids for indoors./ Fitch, Charles Marden.
New York : Brooklyn Botanic Garden, 2004. 120 p.
ISBN: 1889538604
Keywords: Orchidculture; Orchids; Indoor gardening.
9. Callus formation and plant regeneration from callus through somatic embryo structures in *Cymbidium* orchid./ Huan, L.V.T.; Takamura, T.; Tanaka, M.
Plant science. 2004 June, v. 166, issue 6 p. 1443-1449.
ISSN: 0168-9452
10. Characterization of a multifunctional methyltransferase from the Orchid *Vanilla planifolia*./ Pak, F.E. ...[et.al.]
Plant cell reports. 2004 July, v. 22, no. 12 p. 959-966.
ISSN: 0721-7714
11. Chemical communication in the sexually deceptive orchid genus *Cryptostylis*./ Schiest, F.P.; Peakal, R.; Mant, J.
Botanical journal of the Linnean Society. 2004 Feb., v. 144, no. 2 p. 199-205. ISSN: 0024-4074

12. Cloning, characterization and tissue specific expression of a sucrose synthase gene from tropical epiphytic CAM Orchid *Mokara Yellow*./ Li, C.R. ...[et.al.]
Journal of plant physiology. 2004 Jan., v. 161, no. 1 p. 87-94
ISSN: 0176-1617
Keywords: Orchidaceae; Crassulaceanacid metabolism; Plant proteins; Sucrose synthase; Cloning dna; Complementary dna; Sequence analysis; Open reading frames; Sequence alignment; Messengerrna; Gene expression regulation; Tissue distribution; Sucrose; Amino acid sequences; Nucleoti desequences.
13. Comparison of genetic variation and structure in the allopolyploid *Platanthera huronensis* and its diploid progenitors, *Platanthera aquilonis* and *Platanthera dilatata* (Orchidaceae)./ Wallace, L.E.
Canadian journal of botany = *Revue canadienne de botanique*. 2004 Feb., v. 82, no. 2 p. 244-252. ISSN: 0008-4026
14. Conopid fly (Diptera: Conopidae) attacking large orchid bees (Hymenoptera: Apidae: Eulaema)./ Rasmussen, C.;Cameron,S.A.
Journal of the Kansas Entomological Society. 2004 Jan., v. 77, no. 1 p. 61-62. ISSN: 0022-8567
Keywords: Conopidae; Eulaema; Parasitoids; Parasitism; New host records; Host parasite relationships; Body size; Peru.
15. Daylength affects both free and conjugated indole3acetic acid levels in leaves and flowering in *Doritis pulcherrima* (orchid)./ Huang, C.K.; Chen,W.S.; Chen,Y.A.
Canadian journal of plant science = *Revue Canadienne de phytotechnie*. 2004 July, v. 84, no. 3 p. 881-883.
16. Demographic analysis of dormancy and survival in the terrestrial orchid *Cypripedium reginae*./ Kery, M.; Gregg, K.B.
Journal of ecology. 2004 Aug., v. 92, no. 4 p. 686-695.
ISSN: 0022-0477

17. Dynamics of cell growth and endoreduplication during orchid flower development./ Lee, H.C. ...[et.al.]
Plant science. 2004 Mar., v. 166, issue 3 p. 659-667.
ISSN: 0168-9452

18. Effect of developmental stage and peloton morphology on success in isolation of mycorrhizal fungi in *Caladenia formosa* (Orchidaceae)./ Huynh, T.T. ...[et.al.]
Australian journal of botany. 2004, v. 52, no. 2 p. 231-241.
ISSN: 0067-1924

19. Effect of temperature on leaf and flower development and flower longevity of *Zygopetalum Redvale'Fire Kiss'* orchid./ Lopez, RG; Runkle, ES
Hort Science: a publication of the American Society for Horticultural Science. 2004 Dec; 39(7): 1630-1634. ISSN: 0018-5345

20. Efficient regeneration of *Vanda coerulea*, an endangered orchid using thidiazuron./ Malabadi, R.B.; Mulgund, G.S.; Nataraja, K.
Plant cell, tissue and organ culture. 2004 Mar., v. 76, no. 3 p. 289-293. ISSN: 0167-6857

21. First report of *Sphenospora kevorkianii* (Raveneliaceae) on the orchid *Catasetum fimbriatum* in Brazil/ Pereira, O.L.; Barreto, R.
Plant pathology. 2004 Apr., v. 53, no. 2 p. 256.

22. Four DEFlike MADS box genes displayed distinct floral morphogenetic roles in Phalaenopsis orchid./ Tsai,W.C. ...[et.al.] *Plant and cell physiology*. 2004 July, v. 45, no. 7 p. 831-844.
Keywords: Phalaenopsis; Ornamental plants; Mutants; Flowers; Morphogenesis; Plant proteins; Promo terregions; Genome; Expresseds equencetags; Cloning dna; Complementary dna; Sequence analysis; Plant morphology; Ultra structure; Phenoty picvariation; Sequence alignment; Phylogeny. Amino acid sequences; Nucleoti desequences.
23. Gardener's guide to growing orchids./ Fitch, Charles Marden *Brooklyn, N.Y. : Brooklyn Botanic Garden*, 2004. 120 p. ISBN: 1889538612
Keywords: Orchid culture; Orchids.
24. Gene and genome Melange in breeding of Anthurium and Dendrobium orchid/ Kuehnle, A.R. ...[et.al] *Acta horticulturae*. 2004 June, no. 651 p.115-122.
25. Influence of weather extremes on the water levels of glaciated prairie wetlands./ Johnson,W.C. ...[et.al.] *Wetlands:the journal of the Society of the Wetland Scientists*. 2004 June; 24(2): 385-398. ISSN: 0277-5212
26. Interaction of light intensity and controlledrelease fertilization rate on growth and flowering of two new guinea impatiens cultivars./ Vendrame,W; Moore, KK; Broschat, TK *Hort Technology*. 2004 Oct-Dec; 14(4): 491-495. ISSN: 1063-0198
27. Lip anatomy and its implications for the pollination mechanisms of Bulbophyllum species (Orchidaceae)/ Teixeira, S.deP.; Borba, E.L *Annals of botany*. 2004 May, v. 93, no. 5 p. 499-505. ISSN: 0305-7364
Keywords: Bulbophyllum; Corolla; Plant anatomy; Ultra structure; Pollination; Wind pollination; Asia;Brazil.

28. Morphology of floral papillae in *Maxillaria Ruiz & Pav.* (Orchidaceae)./ Davies, K.L.; Turner, M.P.
Annals of botany. 2004 Jan., v. 93, no. 1 p. 75-86. ISSN: 0305-7364
Keywords: Orchidaceae; Trichomes; Flowers; Anthers; Pollen; Plant anatomy; Scanning electron microscopy; Histochemistry; Insectpollination
29. Mycorrhizal diversity in photosynthetic terrestrial orchids./ McCormick, M.K.; Whigham, D.F.; O'Neill, J.
New phytologist. 2004 Aug., v. 163, no. 2 p. 425-438.
ISSN: 0028-646X
30. Nectary structure and nectar secretion in *Maxillaria coccinea* (Jacq.) L.O. Williams ex Hodge (Orchidaceae)./ Stpiczynska, M.; Davies, K.L.; Gregg, A.
Annals of botany. 2004 Jan., v. 93, no. 1 p. 87-95.ISSN: 0305-7364
Keywords: Orchidaceae; Nectaries; Nectar secretion; Plastids; Cell differentiation; Ultra structure; Transmission electron microscopy; Scanning electron microscopy; Flowers; Plant morphology; Plant ecology; Pollination; Humming birds; Alternative pollinators.
31. Occurrence of Colombian datura virus in the terrestrial orchid, *Spiranthes cernua*./ Fry,C.R.; Zimmerman, M.T.; Scott, S.W.
Journal of phytopathology. 2004 Apr., v. 152, no. 4 p. 200-203.
32. Orchid biotechnology in production and improvement./ Mudalige, R.G .; Kuehnle, A.R.
Hort Science a publication of the American Society for Horticultural Science. 2004 Feb., v. 39, no. 1 p. 11-17.
33. Phenology and phenotypic natural selection on the flowering time of a deceitpollinated tropical orchid, *Myrmecophila christinae*./ Parra Tabla,V.; Vargas, C.F.
Annals of botany. 2004 Aug. v.94, no. 2 p. 243-250 ISSN:0305-7364

34. Phenylpropanoids in the fragrance of the fruit fly orchid, *Bulbophyllum cheiri*, and their relationship to the pollinator, *Bactrocera papayae*./ Nishida, R. ...[et.al.]
Biochemical systematics and ecology. 2004 Mar., v. 32, no. 3
p. 245-252. ISSN: 0305-1978
35. Phylogeny and biology of neotropical orchid bees (Euglossini)./ Cameron, S.A.
Annual review of entomology. 2004, v. 49 p. 377-404.
36. Plant regeneration through direct shoot bud formation from leaf cultures of *Paphiopedilum* orchids/Chen,T.Y.; Chen, J.T.; Chang,W.C
Organ culture. 2004 Jan., v. 76, no. 1 p.115
Keywords:Paphiopedilum; Orchidaceae; Ornamental plants; Adventitious shoots; Buds; Plant development; Leaves. Tissue culture; Micropropagation; Culture media; 2,4d; Phenylurea compounds; Dose response; Plant response.
37. Pollinarium morphology and floral rewards in Brazilian maxillariinae (Orchidaceae)./ Singer, R.B.; Koehler, S.
Annals of botany. 2004 Jan., v. 93, no. 1 p. 39-51.
ISSN: 0305-7364
Keywords:Orchidaceae; Plant taxonomy; Phylogeny; Insect pollination; Flowers; Pollen; Plant morphology; Taxonomi crevisions; Trichomes; Brazil.
38. Pollination ecology of four epiphytic orchids of New Zealand./ Lehnebach, C.A.; Robertson, A.W.
Annals of botany. 2004 June, v. 93, no. 6 p. 773-781.
ISSN: 0305-7364
Keywords:Orchidaceae; Epiphytes; Pollination; Pollinating insects; Bibionidae; Calliphoridae; Syrphidae; Tachinidae; Flowers; Plant morphology; Adaptation; Nectar; Sugar content; New zealand.

39. Sexual mimicry in *Mormolyca ringens* . (Orchidaceae: Maxillariinae) / Singer, R.B. ...[et.al.]
Annals of botany. 2004 June, v. 93, no.6 p. 755-762.
ISSN: 0305-7364
Keywords:Orchidaceae. Pollination; Pollinators; Apidae; Flowers; Plantmorphology; Ultra structure; Odor compounds; Insect attractants; Animal behavior; Copulation.
40. Synopsis of the Brazilian Orchid genus *Grobya*, with the description of two new species./ Barros, F.de; Azevedo Lourenco
Botanical journal of the Linnean Society. 2004 May, v. 145, no. 1 p. 119-127.
41. Systematic and comparative anatomy of Maxillarieae (Orchidaceae), Sans Oncidiinae./ Stern,W.L.; Judd,W.S.; Carlsward, B,S.
Botanical journal of the Linnean Society. 2004 Mar., v. 144, no. 3 p. 251-274. ISSN: 0024-4074
42. Three dimensional finescale genetic structure of the neotropical epiphytic orchid, *Laelia rubescens*./ Trapnell,D.W.; Hamrick, J.L. ; Nason,J.D.
Molecular ecology. 2004 May, v. 13, no. 5 p.1111-1118.
43. Two new orchid hosts of *Sclerotium rolfsii* from India/ Bag,T.K
Plant pathology. 2004 Apr., v. 53, no. 2 p. 255.

AGRIS

44. Direct shoot regeneration from nodes of *Phalaenopsis* orchids./ Kosir, P.; Skof, S.; Luthar, Z.
Acta agriculturae slovenica (Slovenia). (2004). v. 83(2) p. 233-242.
ISSN 1581-9175
Keywords:Phalaenopsis; Orchidaceae; Culture media; Growing media; Stems; Micro propagation; Regeneration; In Vitro regeneration; Vegetative propagation; Nitrogen content; Adaptation
45. Effects of *Beauveria bassiana* (Balsama) Vullemin on Food Consumption and Mobility of the orchid dema, *Lema Pectoralis* Baly (Coleoptera:Chrysomellidae)/ Padua, S.M.; Facundo, H.T
Philippine Entomologist (Philippines), v.18 (2) p.171-172. Oct 2004. ISSN : 0048-3753
Keywords:Vanda; Lema; Beauveria bassiana; Isolation; Feeding; Pest control
46. Genetic Variations in *Goodyera velutina* (Orchidaceae) on Jeju Island, Korea, as Determined by Single Stranded Conformation Polymorphism Analysis./ Jung, Y.H.; Oh, M.Y.,
Korean Journal of Genetics, v. 26(4) p. 345-350. (Dec 2004).
ISSN : 0254-5934.
Keywords:Chloroplasts
47. Genus *Nigritella* (Orchidaceae) in the Iberian Peninsula./ Saez, L.
Anales del Jardín Botánico de Madrid (España). (2004). t. 61(1)
p. 81-90. ISSN 0211-1322
Keywords:Orchidaceae; Species; Identification; Genetic variation; Taxonomy; Nomenclature; Geographical distribution; Spain

48. Identification of Cymbidium mosaic virus Infecting Orchids in Guangdong by Molecular Methods and Viral Coat Protein Gene Analysis./ Zhou Guohui; Chen Xiaoqin; Zhou Jielan
Journal of Huazhong Agricultural University (China). (Aug. 2004).V. 23(4) p. 381-384.
Keywords:Orchids; Cymbidium mosaic patexvirus; Coat protein gene
49. Initiation of in vitro cultures of chosen endangered European species of orchids./ Pindel, A.; Pindel, Z.
Folia Horticulturae (Poland), (no. 16(2) p. 17. (2004).
Keywords:Orchidaceae; Cypripedium; Dactylorhiza; Epipactis; Endangered species; Europe; Micro propagation; Explants; Plant ropagation; Culture media; callus
50. Morphological, histological and molecular characterization of orchid mycorrhizal fungi (OMF) in the Philippines. / Yago, J.I.
College, Laguna (Philippines). Apr 2004. 159 leaves
Keywords:Orchidaceae; Ganoderma; Fungal morphology; Histopathology; Pcr; Vesicular arbuscular mycorrhizae; Mycorrhizae; Symbionts; Isolation; Philippines
51. Orchids in contrast lands/ Boix,A.; Requena,P.
Terralia (España). (Jun 2004). (no.43) p. 84-91. ISSN: 1138-6223
Keywords:Orchidaceae; Varieties; Geographical distribution; Spain
52. Phylogeny of subtribe Aeridinae (Orchidaceae): insight from nucleotide sequences of matK and its region./ Hidayat, T.E. Yukawa,T.; Ito, M.
Los Banos, Laguna (Philippines). 2004. p. 77.
Keywords:Orchidaceae; Species; Geographical distribution; Taxonomy; Phylogeny; Genes; Dna; Nucleotides equence

53. Protection and utility of wild orchidaceous plants for enjoyment in Beijing./ Wang Juzhong; Lu Duanzhen
Journal of Beijing Agricultural College (China). Beijing (Jan 2004). v. 19(1) p. 58-60. ISSN 1002-3186.
Keywords:Orchidaceous plants; Protection; Development ; Beijing

PROQUEST

54. Asymbiotic Germination Of Immature Seeds, Plantlet Development and Ex Vitro Establishment of Plants of Dendrobium Tosaense Makino A Medicinally Important Orchid/ Shu Fung Lo ...[et.al.]
In Vitro Cellular & Developmental Biology: Plant Columbia: Sep/Oct 2004. Vol. 40, Iss. 5, p. 528-535
55. Field guide to Ethiopian orchids/ Richard M Bateman
Kew Bulletin. Norwich:2004. Vol. 59, Iss. 4, p. 653-654
56. Four DEFLike MADS Box Genes Displayed Distinct Floral Morphogenetic Roles in Phalaenopsis Orchid/ Wen Chieh Tsai ...[et.al.]
Plant & Cell Physiology. Oxford:Jul 15, 2004. Vol. 45, Iss. 7, p. 83-144
57. In Vitro Seed Germination and Development of Epiphytic and Terrestrial Orchids of Mexico/ B S Luna Rosales, A Barba Alvarez
In Vitro Cellular & Developmental Biology: Animal Abstract Columbia:Spring 2004. Vol. 40, p. 57A

58. Orchid specialist dies at age of 66/ Anonymous
Horticulture Week. Teddington:Feb 19, 2004. p. 7
59. Orchid specimen stolen from wild/ Anonymous
Horticulture Week. Teddington:Jul 29, 2004. p. 5
60. Phenology and Phenotypic Natural Selection on the Flowering Time of a Deceitpollinated Tropical Orchid, *Myrmecophila christinae*/ Victor Parra Tabla, Carlos F. Vargas
Annals of Botany. Oxford:Aug 2004. Vol. 94, Iss. 2, p. 243
61. Pollination Ecology of Four Epiphytic Orchids of New Zealand/ Carlos A. Lehnebach, Alastair W Robertson
Annals of Botany. Oxford:Jun 2004. Vol. 93, Iss. 6, p. 773-781
62. Prime Orchid/ Anonymous
Greenhouse Grower. Willoughby:Oct 2004.Vol. 22, Iss. 2, p. 13
63. Transformation of New Zealand Cultivars of *Cymbidium* Orchids/ M R Boase ...[et.al.]
In Vitro Cellular & Developmental Biology: Animal Abstract Columbia:Spring 2004. Vol. 40, p. 66A

SCIENCE DIRECT

64. Callus formation and plant regeneration from callus through somatic embryo structures in *Cymbidium* orchid/ Le Van Tuong Huan, T. Takamura, M. Tanaka
Plant Science, Volume 166, Iss. 6, June 2004, p. 144
Keywords: Callus formation; Cymbidium; Plant regeneration; Protocorm like bodies; Somatic embryo structures
65. Cloning, characterization and tissue specific expression of a sucrose synthase gene from tropical epiphytic CAM orchid *Mokara Yellow*/ Chang Run Li, Xiao B.o. Zhang, Can Hua
Journal of Plant Physiology, Volume 161, Iss.1, 2004, p. 87-94
Keywords:Gene expression; Mokara yellow; Sucrosesynthase

66. Dynamics of cell growth and endoreduplication during orchid flower development/ Hsiao Ching Lee ...[et.al.]
Plant Science, Volume 166, Iss. 3, March 2004, p. 659-667
Keywords: Endore duplication; Flow cytometry; Oncidium; Phalaenopsis; Transition rate; Fermi function
67. Effect of various polyamines on production of protocormlike bodies in orchid *Dendrobium 'Sonia'*/ G. V. S. Saiprasad ...[et.al.]
Scientia Horticulturae, Volume 100, Iss. 14, 19 March 2004, p. 161-168,
Keywords: Somatic embryo genesis; Regeneration; Putrescine; Spermidine; Spermine; Methane
68. Factors affecting persistence of terrestrial orchids in wet meadows and implications for their conservation in a changing agricultural landscape/ K. Wotavova, Z. Balounova, P. Kindlman
Biological Conservation, Volume 118, Iss. 3, July 2004, p. 271-279
Keywords: Dactylorhiza majalis; Extinction; Management; Terrestrial orchids; Wet grasslands
69. Phenylpropanoids in the fragrance of the fruit fly orchid, *Bulbophyllum cheiri*, and their relationship to the pollinator, *Bactrocera papayae*/ Ritsuo Nishida ...[et.al.]
Biochemical Systematics and Ecology, Volume 32, Iss. 3, March 2004, p. 245-252
Keywords: Bulbophyllum cheiri; Orchidaceae; Bactrocera fruit flies; Tephritidae; Methyl eugenol; Phenylpropanoids; Synomone; Pheromone; Pollination

70. Photoperiod and temperature effects on in vitro growth and flowering of *P. pusilla*, an epiphytic orchid/ Ana Paula A. Vaz ...[et.al.]
Plant Physiology and Biochemistry, Volume 42, Iss. 5, May 2004, p. 411-415
Keywords: Carbohydrates; Flowering; Orchids; Photoperiod ; Pigments; Temperature
71. Phylogeny of the orchid bees (Hymenoptera: Apinae: Euglossini): DNA and morphology yield equivalent patterns/ Alice Michel Salzat, Sydney A. Cameron, Marcio L. Oliveira
Molecular Phylogenetics and Evolution, Volume 32, Iss. 1, July 2004, p. 309-323
Keywords: Corbiculate bees; Neotropics; Molecular phylogeny; Combined data; Nuclear genes; Opsin; EF1[alpha]

TEEAL

72. First report of *Sphenospora kevorkianii* (Raveneliaceae) on the orchid *Catasetum fimbriatum* in Brazil/ Pereira O L Barreto R W
Plant Pathology. 2004. 53 (2). CD Volume: 433 p. 256
Keywords:Fungal diseases; Fungal morphology; Hosts; New host records; Plant diseases; Plant pathogenic fungi; Plant pathogens; Symptoms catasetum; Fungi Orchidaceae; Brazil
73. Nondestructive estimation of dry weight and leaf area of *Phalaenopsis* leaves/ Chen C Lin R S
Applied Engineering in Agriculture. 2004. 20 (4). CD Volume:435 p. 467-472
Keywords:Cultivars; Drymatter; Estimation; Growth; Growth models; Leaf area; Leaves; Length; Mathematical models; Orchidaceae Phalaenopsis; Physical properties; Regression Analysis; Width

74. Phylogeny and biology of neotropical orchid bees (Euglossini)/ Cameron S A ...[et.al.]
Annual Review of Entomology. 2004. 49. CD Volume:433
 p. 377-404
Keywords Animal behaviour; Checklists News pecies; Phylogeny; Pollination; Pollinators; Reviews; Social insects; Taxonomi crevisions; Taxonomy; Vigour Euglossa America; Argentina; Mexico
75. Two new orchid hosts of *Sclerotium rolfsii* from India/ Bag T K..[et.al.]
Plant Pathology. 2004. 53 (2). CD Volume:433 p. 255
Keywords:Fungal diseases; Hosts; New host records; Plant diseases; Plant pathogenic fungi; Plant pathogens; Symptoms Corticiumrolfsii; Fungi; Paphiopedilum; Phaius paphiopedilum Venustum; Phaius flavus India; West bengal

BIBLIOGRAFI 2005

AGRICOLA

76. Chloroplast DNA Inheritance in the Orchid *Anacamptis palustris* Using SingleSeed Polymerase Chain Reaction./ Cafasso, D.; Widmer, A.; Cozzolino, S.
Journal of heredity. 2005 Jan., v. 96, no. 1 p. 66-70.
77. Cloning and characterization of two anthocyanin biosynthetic genes from *Dendrobium* orchid./ Mudalige Jayawickrama...[et.al.]
Journal of the American Society for Horticultural Science. 2005 July; 130(4): 611-618. ISSN: 0003-1062
Keywords:Dendrobium; Potted flowering plants; Horticultural crops; Anthocyanins; Genes; Complementary dna; Naringenin chalcone synthase; Alcoholoxido reductases; Buds; Messengerrna; Reverse transcript tasepoly merasechain reaction; Nucleotide sequences; Color; Flowers; Amino acids equences
78. Cuticular hydrocarbons as sex pheromone of the bee *Colletes cunicularius* and the key to its mimicry by the sexually deceptive orchid, *Ophrys exaltata*./ Mant, J ...[et.al.]
Journal of chemicalecology. 2005 Aug; 31(8): p.1765-1787
Keywords:Solitary bees; Sex pheromones; Pollinators; Insect cuticle; Hydro carbons; Molecular mimicry; Flowers; Linalool
79. Environmental physiology of growth and flowering of orchids./ Lopez, RG; Runkle, ES
Hort Science:apublication of the American Society for Horticultural Science. 2005 Dec; 40(7): p.1969-1973.
ISSN: 0018-5345

80. Evidence of postpollination barriers among three colour morphs of the deceptive orchid *Dactylorhiza sambucina* (L.) Soo./ Pellegrino, G; Bellusci, F; Musacchio,
Sexual plant reproduction. 2005 Dec; 18(4): p.179-185
Keywords: **Dactylorhiza; Plant reproduction; Sexual reproduction; Plant fertility; Pollination; Pollinators; Bombus; Insect attractants; Color; Morphs; Flowers; Italy**
81. Exploitation of a specialized mutualism by a deceptive orchid./ Anderson, Bruce ...[et.al.]
American journal of botany. 2005 Aug; 92(8): p.1342-1349
Keywords: **Disa; Scrophulariaceae; Diptera; Mutualism; Wild plants; Pollinating insects; Insect pollination; Flowers; Nectar; Spectral analysis; Plant morphology; Phenotype; Plant communities; Southafrica**
82. Flowering of the orchid *Miltoniopsis augres* 'Trinity' is influenced by photoperiod and temperature./ Lopez, RG; Runkle, ES; Heins RD
Acta horticultrae. 2005 June, no 683; p. 175-180.
ISSN: 0567-7572
Keywords: **Miltoniopsis; Flowering; Photoperiod; Temperature; Vernalization**
83. Fluorescent colors in orchid bees (Hymenoptera: Apidae)/ Nemesio, A
Neotropical entomology. 2005 Nov-Dec; 34(6): p. 933-936.
Keywords: **Eulaema; Apidae; Endemic species; Insect morphology; Pigments; Fluorescence; Insect taxonomy; Brazil**

84. Gene stacking in *Phalaenopsis* orchid enhances dual tolerance to pathogen attack./ Chan,YL ...[et.al.]
Transgenic research. 2005 June; 14(3): p.279-288.
 ISSN: 0962-8819
Keywords: Phalaenopsis; Transgenic plants; Agrobacterium tumefaciens; Genetic transformation; Biolistics; Gene transfer; Cymbidium mosaic virus; Coat proteins; Capsicumannuum; Plant proteins; Complementary dna; Transgenes; Disease resistance; Pecto bacterium carotovorum subsp.Carotovorum
85. Hybrid origin of "Bauhinia blakeana" (Leguminosae: Caesalpinioideae), inferred using morphological, reproductive, and molecular data./ Lau,Carol PY ...[et.al.]
American journal of botany. 2005 Mar; 92(3): p.525-533
 ISSN: 0002-9122
86. In vitro propagation of *Laelia albida* (Orchidaceae) for conservation and ornamental purposes in Mexico. / Santos Hernandez ...[et.al.]
Hort Science :apublication of the American Society for Horticultural Science. 2005 Apr; 40(2): 439-442.
 ISSN: 0018-5345
87. Integration of biological control agents with other weed management technologies: successes from the leafy spurge (*Euphorbia esula*) IPM program./ Lym, RG
Biological control:theory and application in pes tmanagement. 2005 Dec; 35(3): p. 366-375 ISSN: 1049-9644
88. Long tongues and loose niches: evolution of Euglossine bees and their nectar flowers./ Borrel, BJ
Biotropica. 2005 Dec; 37(4): p. 664-669 ISSN: 0006-3606

89. Overview of the phylogenetic relationships within Epidendroideae inferred from multiple DNA regions and recircumscription of Epidendreae and Arethuseae (Orchidaceae)./ Vanden Berg ...[et.al.]
American journal of botany. 2005 Apr; 92(4): p. 613-624
ISSN: 0002-9122
90. Phytotoxic activity of bibenzyl derivatives from the orchid *Epidendrum rigidum*./ Hernandez Romero ...[et.al.]
Journal of agricultural and food chemistry. 2005 Aug 10; 53(16): p. 6276-6280. ISSN: 0021-8561
91. Population viability analysis of *Cypripedium calceolus* in a protected area: longevity, stability and persistence./ Nicole, F ; Brzosko, E; Till Bottraud, I
Journal of ecology. 2005 Aug; 93(4): p.716-726. ISSN: 0022-0477
92. Prediction of physical properties of orchid seedlings 'Phalaenopsis Sogo Vivien F819' in a flask by digital imaging./ Hsieh, CL; Weng, SF
Canadian biosystems engineering. 2005; 47(47): p.1492-9058
Keywords: Phalaenopsis; Tissue culture; Micropropagation; Seedlings; Seedling growth; Dimensions; Image analysis; Regression analysis; Neural networks
93. Reproductive Biology And Pollinator Limitation In A Deceptive Orchid, *Serapias vomeracea* (Orchidaceae)./ Pellegrino, G ...[et.al.]
Plant species biology. 2005 Apr; 20(1): p. 33-39. 0913-557X
Keywords: Orchidaceae; Insect pollination; Plant reproduction; Plant insectrelations; Pollinating insects; Oedemeridae; Lymexylidae; Hymenoptera; Flowers; Fruitset; Self pollination; Italy

94. Structural Mechanism Governing the Quaternary Organization of Monocot Mannosebinding Lectin Revealed by the Novel Monomeric Structure of an Orchid Lectin./ Liu,Wei ...[et.al.]
Journal of biological chemistry. 2005 Apr. 15, v. 280, no. 15 p. 148-651.

AGRIS

95. Adequacy of culture medium for in vitro growth of orchids of the genus *Cattleya*./ Ribeiro, L.deS.
Universidade Federal de Lavras, MG (Brazil).
Lavras, MG (Brazil). 2005. 59 p.
Keywords: Cattleya; Culture media; In vitro culture; Growth; Plant growth substances; Micro propagation
96. Banana's flesh and MS media vitamins on in vitro culture of orchid./ Silva, E.F.da ...[et.al.]
Plant Cell Culture Micropropagation (Brazil), v. 1(1) p. 812. Jan 2005. ISSN : 1808-9909
Keywords: Ornamental plants; Orchidaceae; Bananas; Fruit pulps; Culture media; Plant propagation
97. Concentration of KNO₃ and NH₄NO₃, on in vitro growth of orchid plantlets./ Araujo, A.G.de ...[et.al.]
Plant Cell Culture Micropropagation (Brazil), v. 1(1) p. 31-36. Jan 2005. ISSN : 1808-9909
Keywords: Ornamental plants; Orchidaceae; Growth; Seedlings; In vitro culture

98. *Cymbidium changningense*, a new species of orchidaceae from Yunnan, China./ Liu Zhongjian; Chen Singchi; RuZ hengzhon
Acta Botanica Yunnanica (China). (Aug 2005). v.27(4) p. 378-380.
ISSN 0253-2700
Keywords: *Cymbidium changningense*; **Orchidaceae; New species; Yunnan**
99. *Dendrobium christyanum* (orchidaceae), a little known species from China./ Jiang Hong; Yang Shu
Acta Botanica Yunnanica (China). (Apr 2005). v.27(2) p.134-136.
ISSN 0253-2700.
Keywords: *Dendrobium Christyanum*; **Orchidaceae; Little known species**
100. *Dendrobium sibuyanense* Arquiza, Naranja, Baldos and Sacdalan, sp. Nov., a new orchid specie in the Philippines./ Naranja, L.R.,
Philippine Agricultural Scientist (Philippines), v. 88 (1) p.484-488.
(Dec 2005). ISSN : 0091-7454.
Keywords: *Dendrobium*; **Species; Taxonomy; Identification**
101. Development of the protocorm of *Habenaria radiata* (Thunb.)K. Spreng. gel coverd and inoculation with orchid mycorrhizal fungi in habitat./ Takahashi, K ...[et.al.]
Horticultural Research (Japan), v. 4(4) p. 397-400. Dec 2005.
ISSN : 1347-2658
Keywords: *Orchidaceae; Mycorrhizae; Symbiosis; Survival; Plant propagation; Sowing; Meristem culture*
102. Direct acclimatization of in vitro cultured *grammatophyllum scriptum* (orchidaceae). / Pulma, C.C ...[et.al.]
Philippine Journal of Crop Science (Philippines), v.30 (Supplement no.1) p. 116. May 2005.
Keywords: *Orchidaceae; Indigenous organisms; In vitro culture; Adaptation; Vitroplants; Philippines*

103. Distribution and genetic diversity of an epiphytic orchid, *Dendrobium moniliforme* (L.) Sw. on the cedarlined old Nikko road, Tochigi prefecture, Japan./ Kobayashi, M; Iwami, N.
Bulletin of the Utsunomiya University Forests (Japan), (no.41)
p. 77-93. Mar 2005. ISSN : 0286-8733
Keywords: Dendrobium; Biodiversity; Population distribution; Light regimes; Cryptomeria japonica; Epiphytes; Roads; Streettrees
104. Effect of nearultraviolet radiation on the responsibility of antioxidative functoin of orchid leaves./ Zhao, X ...[et.al.]
Journal of Society of High Technology in Agriculture (Japan),
v. 17(4) p. 192-198. Dec 2005. : ISSN 1880-2028
Keywords: Orchidaceae; Ultraviolet radiation; Antioxidants; Carotenoids; Chlorophylls
105. Effects of light intensity and temperature on growth, flowering, and singleleaf CO2 assimilation in *Odontioda* orchid./ Kubota, S ...[et.al.]
Journal of the Japanese Society for Horticultural Science (Japan),
v. 74(4) p. 330-336. Jul 2005. ISSN : 0013-7626
Keywords: Orchidaceae; Photosynthesis; Lightregimes; Temperature ; Carbohydrates; Translocation
106. Know your native orchid *Vanda luzonica*./ POS Conservation Committee
Philippine Agriculture Magazine (Philippines), v.9 (5)
p. 64-65. May 2005. ISSN : 0118-8577
Keywords: Vanda; Species; Cultural methods; Habitats; Geographical distribution; Water requirements; Humidity; Ventilation; Potting; Growing media; Fertilization; Plant propagation; Weeding; Philippines

107. Orchidaceae of the Reserva Ecologica do Guara, Distrito Federal, Brazil./ Batista,J.A.N.; Bianchetti,L.deB.; Pellizaro
Acta Botanica Brasilica (Brazil), v. 19(2) p. 221-232. Apr-Jun 2005. ISSN : 0102-3306
Keywords: Orchidaceae; Savannas; Nature conservation; Nature reserves; Brazil federal district
108. Paphiopedilum tranlienianum var. saxosum, a new orchid variety from yunnan./ Xu Xiangming; Ouyang Xion
Journal of South China Agricultural University (China). (Jan 2005). v. 26(1) p. 123-124. ISSN 1001-411X
Keywords: Paphio pedilum tranlienianumvar; Saxosum; New variety ; Yunnan; China
109. Phalaenopsis malipoensis, a new species of orchidaceae from China./ Liu Zhongjian; Chen Singchi; RuZ hengzhon
Acta Botanica Yunnanica (China). (Feb 2005). v.27(1) p. 37-38.
Keywords: Phalaenopsis malipoense; New species; Yunnan province
110. Propagation characteristics of Odontochilus hatusimanus, an endangered orchidaceous plant: From the results of investigations in 1999 and 2004./Umata, H; Matsuno,Y.; Matsumoto, M
Research Bulletin of the Kagoshima University Forests (Japan), (no.32) p. 27-33. ISSN : 1344-9362
Keywords: Forests; Forest ecology; Endangered species; Orchidaceae Forest surveys; lantpopulation;Biodiversity
111. Tetraploids induction and elongation of Dendrobium nobile Lindl. plants (Orchidaceae). / Vichiato, M.R. deM.
Lavras, MG (Brazil). 2005. 80 p.
Keywords: Orchidaceae; Ornamental plants; Growth; Induced flowering; Cells; Statistical methods

PROQUEST

112. Construction starting on Orchids' new PM/ Anonymous
Pulp & Paper. San Francisco:Sep 2005. Vol. 79, Iss. 9, p. 13-14
113. Establishment of The Neotropical Orchid Bee *Euglossa viridissima* (Hymenoptera: Apidae) in Florida/ Charlotte Skov, Jim Wiley
The Florida Entomologist. Lutz:Jun 2005. Vol. 88, Iss. 2, p. 225-227
114. First Report of Crown and Stem Rot of Orchid (*Orchis palustris*) Caused by *Sclerotinia minor*/ C Eken ...[et.al.]
Plant Disease. St. Paul:Aug 2005. Vol. 89, Iss. 8, p. 9-13
115. ForemostCo Launches Orchid Division/ Anonymous
Ornamental Outlook. Winter Park:Sep 2005.Vol.14,Iss.9, p. 7
116. Grow Hardy Orchids/ Anonymous
Greenhouse Grower.Willoughby:Jun 2005.Vol. 23,Iss. 6, p.6
117. Orchids (various)/ Hot Seller Anonymous
Horticulture Week. Teddington:Jan 27, 2005. p. 8
118. International orchid fair launches in Switzerland/ Peach Waser
Horticulture Week. Teddington:May 19, 2005. p. 7
119. Orchids Paper plans capacity expansion/ Anonymous
Pulp & Paper. San Francisco:Jun 2005. Vol. 79, Iss. 6, p. 12
120. Orchids stolen from conservation area are unlikely to survive/
Anonymous
Horticulture Week. Teddington:Jul 7, 2005. p. 5

121. Relationships Between Soil Characteristics, Distribution and Restoration Potential of The Federal Threatened Eastern Prairie Fringed Orchid, *Platanthera leucophaea* (Nutt.) Lindl/ Marlin Bowles ...[et.al.]
The American Midland Naturalist. Notre Dame:Oct 2005. Vol. 154, Iss.2, p. 273-285

SCIENCE DIRECT

122. Does nectar reward affect rarity and extinction probabilities of orchid species? An assessment using historical records from Belgium and the Netherlands/ Hans Jacquemyn ...[et.al.]
Biological Conservation, Volume 121, Iss. 2, January 2005, p. 257-263
Keywords: Extinction risk; Nectar reward; Orchid species; Population viability; Seed production
123. Identification and quantification of expression levels of three FRUITFULL like MADSbox genes from the orchid *Dendrobium thyrsiflorum* (Reichb. f.)/ Martin Skipper ...[et.al.]
Plant Science, Volume 169, Iss. 3, September 2005, p. 579-586,
Keywords: Flower development; MADS box genes; Fruit full Like; Realtime RTPCR; Orchids; Dendrobium
124. Nuclear ribosomal DNA sequence variation and evolution of spotted marshorchids (*Dactylorhiza maculata* group)/ Nicolas Devos ...[et.al.]
Molecular Phylogenetics and Evolution, Volume 36, Iss. 3, September 2005, p. 568-580
Keywords: Orchidaceae; Dactylorhiza maculata; ITS; ETS; Polyploidy; nrDNA polymorphism; Recombination; cpDNA; Hybridization

125. Orchid diversity: an evolutionary consequence of deception?/
Salvatore Cozzolino, Alex Widmer
Trends in Ecology & Evolution, Volume 20, Iss. 9, September
2005, p. 487-494
126. Origin and control of fern weeds in orchid production in
greenhouses in Hawaii/ Wen Hsiung Ko, Sachi Su Ko, Marco
Crop Protection, Volume 24, Iss. 5, May 2005, p. 487-490
Keywords: N. exaltata; Practical control; Filtration; Rainwater
127. Surprise new orchid revealed/ Nigel Williams
Current Biology, Volume 15, Issue 22, 22 November 2005,
Page R 906

TEEAL

128. Bibicyclic and bitricyclic compounds from *Dendrobium*
thyriflorum/ Zhang Guang ...[et.al.]
Phytochemistry. 2005. 66 (10). CD Volume:448 p. 1113-1120
Keywords: Benzofurans; Cellines; Chemical composition;
Chemical structure; Coumarins; Cytotoxic
Compounds; Cytotoxicity; Dendrobium;
Densiflorum; Medicinal plants; Neoplasms;
Orchidaceae phenanthrene; Plant composition;
Quinones; Stems; Traditional
medicines

129. Establishment of a plastochron index for growth assessment of Phalaenopsis/ Jin Jung Kang ...[et.al.]
Canadian Journal of Botany. 2005. 83 (1). CD Volume:451
 p. 47-53
Keywords:Development; Horticulture; Agriculture; Cultivar growth rate; Phalaenopsis (Orchidaceae); Genus; Cultivar Taisucoharmonylip; Cultivar gracepalm; Cultivar hohoemi; Cultivar casablanca dream; Cultivar taisucoswan; Cultivar Taisucocarol; Phalaenopsis aphrodite (Orchidaceae)
130. Prediction of physical properties of orchid seedlings 'Phalaenopsis Sogo Vivien F819' in a flask by digital imaging/ Hsieh C L Weng
Canadian Biosystems Engineering. 2005. 47 CD Volume:457
 p. 323-332
Keywords:Area; Image processing; Machine vision; Mathematical models; Neural networks; Non destructive testing; Physical properties; Plant height; Roots; Seedlings; Width Orchidaceae; Orchidales; Monocotyledons; Angiosperms; Spermatophyta; Phalaenopsisplants; Southeast asia; Asia; Developed countries Horticultural Crops; Automation and control; Mathematics and statistics Taiwan

BIBLIOGRAFI 2006

AGRICOLA

131. Anther cap retention prevents selfpollination by elaterid beetles in the South African orchid *Eulophia foliosa*./ Peter, CI ; Johnson
Annals of botany. 2006 Mar; 97(3): p.345-355. ISSN: 0305-7364
**Keywords: Plant reproduction; Sexual reproduction
Orchidaceae; Self pollination; Pollinating
insects; Coleoptera; Flowers; Anthers; Plant
morphology; Pollinia; South africa**
132. Asymbiotic seed germination and in vitro seedling development of *Habenaria macroceratitidis* (Orchidaceae), a rare Florida terrestrial orchid./ Stewart, SL; Kane, ME
Plant cell tissue and organ culture. 2006 Aug; 86(2): p.147-158.
ISSN: 0167-6857
**Keywords: Habenaria; Endangered species; Seed germination;
Symbiosis; In vitro culture; Seedling growth; Plant
development; Germplas mconservation; Culture
media; Benzyladenine; Zeatin; Kinetin;
Isopentenyladenine; Doseresponse; Photoperiod;
Florida**
133. Bird pollination in an angraecoid orchid on Reunion Island (Mascarene Archipelago, Indian Ocean)./ Micheneau, C; Fourne,J ; Paillet,T
Annals of botany. 2006 June; 97(6): p. 965-974. ISSN:0305-7364
**Keywords: Orchidaceae; Angraecum; Plant reproduction;
Sexual reproduction; Pollination; Pollinators;
Birds; Plant morphology; Flowers; Reunion**

134. Chitosan as a growth stimulator in orchid tissue culture./ Nge, KL ...[et.al.]
Plant science. 2006 June; 170(6): p.1185-1190. ISSN: 0168-9452
Keywords: Dendrobium; Ornamental plants; Meristems; Micropropagation; Chitosan; Plant growth substances; Tissue culture; Culture media; Thailand
135. Climate, size and flowering history determine flowering pattern of an orchid./ Pfeifer, Marion ...[et.al.]
Botanical journal of the Linnean Society. 2006 Aug; 151(4): p.511-526. ISSN: 0024-4074
136. Color genes in the orchid *Oncidium Gower Ramsey*: identification, expression, and potential genetic instability in an interspecific cross./ Hieber, AD; Mudalige Jayawickrama, RG; Kuehnle, AR
Planta. 2006 Feb; 223(3): p.521-531. ISSN: 0032-0935
Keywords: Oncidium; Ornamental plants; Crossing; Flowers; Color; Plant morphology; Alcohol oxidoreductases; Oxidoreductases; Phytoenesynthase; Isomerases; Oxygenases; Sequence analysis; Gene expression regulation; Carotenoids; Anthocyanins; Plant pigments; Biosynthesis; Tissue distribution; Nucleoti desequences
137. Detection and characterization of two previously undescribed potyviruses in the terrestrial orchid *Spiranthes cernua*./ Guaragna, MA; Ndum, O; Jordan, R
Acta horticultrurae. 2006 Oct, no 722; p. 209-217.
 ISSN: 0567-7572
Keywords: Spiranthes; Potyvirus; Disease detection; Monoclonal antibodies

138. Edge effects on the orchidbee fauna (Hymenoptera: Apidae) at a large remnant of Atlantic Rain Forest in southeastern Brazil./ Nemesio, A; Silveira,FA
Neotropical entomology. 2006 MayJune; 35(3): p. 313-326.
ISSN: 1519-566X
Keywords: Orchidaceae; Apoidea; Fauna; Plant insect relations; Population size; Species diversity; Insect ecology; Euglossa; Eulaema; Tropical rain forests; Brazil
139. Effect of flower position on male and female reproductive success in a deceptively pollinated tropical orchid./ Tremblay ,Raymond
Botanical journal of the Linnean Society. 2006 July; 151(3): p. 405-410. ISSN: 0024-4074
140. Effect of Herbicides for Leafy Spurge Control on the Western Prairie Fringed Orchid. / Erickson, AM ...[et.al.]
Rangeland ecology and management. 2006 Sept; 59(5): p.462-467. ISSN: 1551-5028
Keywords: Euphorbiaesula; Invasives pecies; Noxious weeds; Broad leaf weeds; Weed control; Quinclorac; Non target organisms; Adverse effects; Plat antherapraeclara; Endangered species; Imazapic; Fecundity; Mortality; Application rate; Application timing; Senes cence; Phenology; Regrowth; Flowers; Seed productivity; Height; North dakota
141. Embryo Development in the Lady's Slipper Orchid, Paphiopedilum delenatii, with Emphasis on the Ultrastructure of the Suspensor./ Lee,Yung I ...[et.al.]
Annals of botany. 2006 Dec; 98(6): p. 1311-1319
142. Enhancement of phenylpropanoid enzymes and lignin in Phalaenopsis orchid and their influence on plant acclimatisation at different levels of photosynthetic photon flux./ Ali, Mohammad – Babar ...[et.al.]
Plant growth regulation. 2006 July; 49(23): p. 137-146

143. *Euglossa anodorhynchi* sp. n. (Hymenoptera: Apidae), a new orchid bee from southern Brazil./ Nemesio,A
Neotropical entomology. 2006 Mar-Apr; 35(2): p. 206-209.
**Keywords: Euglossa; New species; New geographic records
;Insect taxonomy; Insect morphology; Tropical
forests; Brazil**
144. Evaluation of viola cultivars as bedding plants and establishment of the bestofclass/ Kelly, RO ...[et.al.]
Hort Technology. 2006 Jan-Mar; 16(1): p. 167-171.
145. Experimental investigation of the effect of spatial aggregation on reproductive success in a rewardless orchid./ Antonina...[et.al.]
Oecologia. 2006 Dec; 150(3): p. 435-441
146. Fine scale distribution of pollinator explains the occurrence of the natural orchid hybrid xOrchis bergonii./ Schatz,B
Ecoscience. 2006; 13(1): p.111-118.
**Keywords: Orchidaceae; Orchis; Hybridization; Geneflow;
Coleoptera; Pollinating insects**
147. Finescale genetic structure of life history stages in the fooddeceptive orchid *Orchis purpurea*./ Jacquemyn, Hans...[et.al.]
Molecular ecology. 2006 Sept; 15(10): p. 2801-2808
148. Floral display and mating patterns within populations of the neotropical epiphytic orchid, *Laelia rubescens* (Orchidaceae)./ Trapnel,-Dorset W ...[et.al.]
American journal of botany. 2006 July; 93(7): p. 1010-1018
149. Floral organ identity genes in the orchid *Dendrobium crumenatum*./ Xu,Yifeng ...[et.al.]
Plant journal:for cell and molecular biology. 2006 Apr; 46(1):
ISSN: 5468-7412

150. Gastrodia antifungal protein from the orchid *Gastrodia elata* confers disease resistance to root pathogens in transgenic tobacco/ Cox, KD; Layne, DR; Scorza, R; Schnabel, G
Planta. 2006 Nov; 224(6): p. 1373-1383.
151. Genetic Diversity and Structure in Fragmented Populations of the Tropical Orchid *Myrmecophila christinae* var *christinae*./ Vargas, Carlos F...[et.al.]
Biotropica. 2006 Nov; 38(6): p. 754-763
152. Gibberellic acid and benzyladenine promote early flowering and vegetative growth of *Miltoniopsis* orchid hybrids./ Matsumoto
Hort Science: 2006 Feb; 41(1): p. 131-135.
Keywords: Miltoniopsis; Cut flowers; Flori culture crops; Gibberellic acid; Benzyladenine; Application rate; Flowering; Plant growth; Air temperature; Photoperiod; Flowers; Length; Crop quality; Cultivars
153. Hybridization and in vitro culture of an orchid hybrid *Ascocenda* 'Kangla'./ Rajkumar Kishor; P.S. ShaValli Khan; G.J. Sharma,
Scientia horticultrae. 2006 Mar 16; 108(1): p. 66-73.
154. In situ symbiotic seed germination and propagation of terrestrial orchid seedlings for establishment at field sites./ Batty, AL.
...[et.al.]
Australian journal of botany. 2006; 54(4): p. 375-381
Keywords: Orchidaceae; Caladenia; Ornamental plants; Vegetative propagation; Tubers; Roots; Symbiosis; Mycorrhizal fungi; Seed germination; Seedling growth; Western Australia

155. Inefficient photosynthesis in the Mediterranean orchid *Limodorum abortivum* is mirrored by specific association to ectomycorrhizal Russulaceae./ Girlanda, M...[et.al.]
Molecular ecology. 2006 Feb; 15(2): p. 491-504. ISSN: 0962-1083
Keywords: Limodorum; Ectomycorrhizae; Russula; Species diversity; Internal transcribed spacers; Nucleotide sequences; Restriction fragment length
156. KClO₃ applications affect *Phalaenopsis* orchid flowering./ Li,GS ...[et.al.]
Scientia horticultrae. 2006 Nov 27; 110(4): p. 362-365.
157. Lack of floral nectar reduces selfpollination in a flypollinated orchid./ Jersakova, J; Johnson, SD
Oecologia. 2006 Feb; 147(1): p. 60-68 ISSN: 0029-8549
Keywords: Disa; Sucrose; Pollinating insects; Diptera; Insect behavior; Self pollination; Cross pollination; Inbreeding depression; Abortion(Plants);South africa
158. Landuse History Affects the Distribution of the Saprophytic Orchid *Wulfschlaegelia calcarata* in Puerto Rico's Tabonuco Forest./ Bergman, Erin...[et.al]
Biotropica. 2006 July; 38(4): p. 492-499
Keywords: Orchidaceae; Saprophytes; Spatial distribution; Landuse; Anthropogenic activities; Environment alimpact; Tropical rain forests; Overstory; Botanical composition; Forest litter; Puertorico
159. Little genetic differentiation across Europe between earlyflowering and lateflowering populations of the rapidly declining orchid *Neotinea ustulata*./ Tali, K...[et.al]
Biological journal of the Linnean Society.2006; 87(1): p. 13-25.
Keywords: Orchidaceae; Genetic markers; Amplified fragment length polymorphism; Genetic variation; Introgression; Speciation; Flowering; Phenology; Europe; Estonia; England

160. Lying to Pinocchio: floral deception in an orchid pollinated by longproboscid flies./ Johnson, Stevend; Morita, Shelah
Botanical journal of the Linnean Society. 2006 Nov; 152(3): p. 271-278
161. Microsatellite markers for evolutionary studies in the sexually deceptive orchid genus *Chiloglottis*./ Flanagan, Nicola S. ...[et.al.]
Molecular ecology notes. 2006 Mar; 6(1): p. 123-126
Keywords: Orchidaceae; Microsatellite repeats; Genetic markers; Polymerase chain reaction; Dna primers; Loci; Alleles; Nucleotide sequences; Heterozygosity
162. Mutualistic mycorrhiza in orchids: evidence from plantfungus carbon and nitrogen transfers in the greenleaved terrestrial orchid *Goodyera repens*./ Cameron, Duncan D. ...[et.al.]
New phytologist. 2006 July; 171(2): p. 405-416
163. New methods to improve symbiotic propagation of temperate terrestrial orchid seedlings from axenic culture to soil./ Batty, AL. ...[et.al]
Australian journal of botany. 2006; 54(4): p. 367-374
Keywords: Orchidaceae; Caladenia; Seedlings; Vegetative propagation; Roots; Symbiosis; Mycorrhizal fungi; Corms; Axenicculture; Plant growth; Germplasm conservation; Endangered species; Western australia
164. Orchid bees don't need orchids: evidence from the naturalization of an orchid bee in Florida./ Pemberton, RW...[et.al]
Aug 2006, 87(8): p. 1995-2001
Keywords: Orchidaceae; Euglossa; Pollinating insects; Perfumes; Invasive species; Acclimation; Mutualism; Florida

165. Orchid fleck virus is a rhabdovirus with an unusual bipartite genome./ Kondo, H...[et.al.]
Journal of general virology. 2006 Aug; 87(8): p. 2413-2421.
Keywords: Plant viruses; Rhabdoviridae; Genome; RNA; Nucleotide sequences; Open reading frames; Viral proteins; Glyco proteins; Nucleocapsid proteins
166. Orchidfungus fidelity:a marriage meant to last?/ Mc Cormick. ...[et.al]
Ecology. 2006 Apr; 87(4): p. 903-911
Keywords: Goodyera; Mycorrhizae; Tulasnella; Symbiosis; Environmental factors
167. Pollination biology of the deceptive orchid *Changnienia amoena*./ Sun, Haiqin...[et.al.]
Botanical journal of the Linnean Society.2006 Feb;150(2): p.165-175
Keywords: Orchidaceae; Pollination; Flowers; Fruitset; Plant morphology; Plant adaptation; Plant insect relations; Pollinating insects; Bombus; China
168. Pollination: Selffertilization strategy in an orchid/ Liu, KW...[et.al]
Nature. 2006 June 22; 441(7096): p. 945-946
Keywords: Orchidaceae; Selfing; Self Pollination; Plant Growth; Anthers; Pollen; Stigma
169. Pollinator and Stem and CormBoring Insects Associated with Mycoheterotrophic Orchid *Gastrodia elata*./ Kato, M...[et.al.]
Annals of the Entomological Society of America. 2006 Sept; 99(5): p. 851-858
Keywords: Gastrodiaelata; Heterotrophs; Insect polination; Pollinating insects; Lasioglossum; Boring insects; Syrphidae; Scathophagidae; New genus; New species; Insect morphology ; Insect taxonomy; Phylogeny; Japan

170. Pollinator limitation and inbreeding depression in orchid species with and without nectar rewards./ Smithson, A
New phytologist. 2006; 169(2): p. 419-430
Keywords: Anacamptis; Orchismorio; Orchidaceae; Inbreeding depression; Nectar; Pollination; Self pollination; Out Crossing; Pollinators; Spain; France
171. SpeciesSpecific Antennal Responses to Tibial Fragrances by Male Orchid Bees./ Eltz, T; Ayasse, M; Lunau, K.
Journal of chemical ecology. 2006 Jan; 32(1): p. 71-79.
Keywords: Euglossa; Males; Legs; Animal tissue extracts; Odors; Insect pheromones; Antennae; Olfactoryreceptors; Sensory neurons; Electro physiology; Electro antennography; Smell; Species differences
172. Specific pollinators reveal a cryptic taxon in the bird orchid, *Chiloglottis valida* sensu lato (Orchidaceae) in southeastern Australia/ Bower, CC
Australian journal of botany. 2006; 54(1): p. 53-64
Keywords: Orchidaceae; Sexual reproduction; Pollination; Pollinators; Vespidae; Insect attractants; Odoremissions; Geographic Alvariation; New South Wales; Victoria(Australia)
173. *Stethobaris ovata* (LeConte) (Curculionidae) on eastern prairie fringed orchid [*Platanthera leucophaea* (Nuttall) Lindley] in Wisconsin./ Dunford, JC; Young, DK; Krauth, SJ
Coleopterists bulletin. 2006 Mar; 60(1): p. 51-52
Keywords: Curculionidae; Host plants; New host records; Platanthera; Endangered species; Prairies; Geographical distribution; New geographic records; Wisconsin

174. Survival of transplanted terrestrial orchid seedlings in urban bushland habitats with high or low weed cover./ Scade,A...[et.al.]
Australian journal of botany. 2006; 54(4): p. 383-389.
 ISSN: 0067-1924
Keywords: Orchidaceae; Caladenia; Pterostylis; Seedling growth; Planting; Wood lands; Habitats; Roots; Symbiosis; Mycorrhizal fungi; Western Australia
175. Symbiotic seed germination of *Habenaria macroceratitis* (Orchidaceae), a rare Florida terrestrial orchid./ Stewart,SL; Kane,ME
Plant cell tissue and organculture. 2006 Aug; 86(2): p.159-167.
 ISSN: 0167-6857
Keywords: Habenaria; Endangered species; Plant reproduction; Seed germination; Symbiosis; Mycorrhizal fungi; Symbionts; Host specificity; Seedling growth; Germplasm conservation; Invitro culture; Culture media; Photoperiod; Florida
176. Temperature and photoperiod regulate flowering of potted *Miltoniopsis* orchids./ Lopez, RG; Runkle, ES
Hort Science : apublication of the American Society for Horticultural Science. 2006 June; 41(3)
177. Utilisation of carbon substrates by orchid and ericoid mycorrhizal fungi from Australian dry sclerophyll forests./ Midgley, DJ. ...[et.al.]
Mycorrhiza. 2006 May; 16(3): p. 175-182. ISSN: 0940-6360
Keywords: Orchidaceae; Ericaceae; Forest trees; Roots; Symbiosis; Mycorrhizal fungi; Tannins; Phenylalanine; Tryptophan; Metabolism; Carbon; Nutrient uptake; Plant competition; Genotype; Genetic Variation; Australia

AGRIS

178. Comparative characterization of two closely related achlorophyllous orchids, *Gastrodia nipponica* and *G. tokaraensis*./ Umata, H; Yokota, M.
Research Bulletin of the Kagoshima University Forests (Japan), (no.34) p. 57-67. Dec 2006.
Keywords: Orchidaceae; Root systems; Tubers; New species; Plant anatomy; Geographical distribution
179. Effect of orchid mycorrhizal fungi on the growth of daughter tubers in *Habenaria radiata* (Thunb.) K.Spreng. plantlets raised from tubers in vitro./ Takahashi, K; Kumagai, H.
Horticultural Research (Japan), v. 5(1) p. 13-17. Apr 2006.
Keywords: Orchidaceae; Nutrient uptake; Nitrogen; Carbon; Tubers; Thickness; Mycorrhizae
180. Effects of night temperatures of previous fall and winter on growth and flowering of *Bardendrum* orchid./ Yoneda, K...[et.al.]
Journal of Agricultural Development Studies (Japan), v. 16(3) p. 52-54. Mar 2006. ISSN : 0918-9432
Keywords: Orchidaceae; Flowering; Temperature
181. Morphology and ecology of arbuscular and orchid mycorrhizas./ Yamato, M
Nippon Kingakukai Kaiho (Japan), v. 47(1) p. 716. Jun 2006.
Keywords: Vesicular arbuscular mycorrhizae; Orchidaceae; Mycorrhizae; Fungal morphology; Microbial ecology; Symbiosis
182. Naturally germinating seeds of the achlorophyllous orchid *Galeola septentrionalis* contained no fungal pelotons./ Umata, H...[et.al]
Research Bulletin of the Kagoshima University Forests (Japan), (no.34) p. 69-74. Dec 2006. ISSN : 1344-9362.
Keywords: Orchidaceae; Germination; Seeds; Armillaria; Symbionts; Germinability

183. New Tongueorchid (Orchidaceae) in Southwest Spain: *Serapias occidentalis*./ Venhuis, C...[et.al.]
Anales del Jardín Botánico de Madrid (España), 63(2)
 p. 131-143. (Jul-Dec 2006). ISSN : 0211-1322.
Keywords: Orchidaceae; Species; Geographical distribution; Plant Anatomy; Identification; Habitats; Reproduction; Spain
184. Taxonomic status of *Goodyera rosulacea* (Orchidaceae): molecular evidence based on ITS and trnL sequences./ Lee, C.S...[et.al.]
Horticultural Research, v. 36(3) p. 189-207. (Sep 2006).
Keywords: Taxonomy
185. Uniformity of time of shoot development by shoot decapitation in *Odontioda orchid*./ Kubota, S...[et.al.]
Horticultural Research v. 5(2) p. 165-169. Jun 2006.
Keywords: Orchidaceae; Topping; Plant response; Plant developmental stages; Sprouting

PROQUEST

186. "Perfection" subverted? A contrivance for outcrossing in a rare orchid is influenced by pollinator abundance/ S D Sipes, V J Tepedino
Journal of the Torrey Botanical Society. Bronx:Jul-Sep 2006. Vol. 133, Issue. 3, p. 412-420
187. Additions to the Orchid Flora of Angola, Tanzania and Zimbabwe/ Timotheüs van der Niet, Phillip Cribb
Kew Bulletin. Norwich:2006. Vol. 61, Issue. 2, p. 261-264

188. Bird Pollination in an Angraecoid Orchid on Reunion Island (Mascarene Archipelago, Indian Ocean)/ Claire Micheneau, Jacques Fournell, Thierry Paillet
Annals of Botany. Oxford:Jun 2006. Vol. 97, Issue. 6, p. 9-65
189. Effect of Herbicides for Leafy Spurge Control on the Western Prairie Fringed Orchid/ Ann M Erickson...[et.al]
Rangeland Ecology and Management. Lawrence:Sep 2006. Vol. 59, Iss. 5, p. 462-467
190. Embryo Development in the Lady's Slipper Orchid, *Paphiopedilum delenatii*, with Emphasis on the Ultrastructure of the Suspensor/ YungI Lee...[et.al.]
Annals of Botany. Oxford:Dec 15, 2006. Vol. 98, Issue. 6, p. 113-119
191. Evolutionary and Morphometric Implications of Morphological Variation Among Flowers Within an Inflorescence: A Case Study Using European Orchids/ Richard M. Bateman...[et.al.]
Annals of Botany. Oxford: Nov 2006. Vol. 98, Issue. 5, p. 497-593
192. Orchid Overview/ Karen L Kerkhoff
Overland Park:Oct 2006. Vol. 41, Issue. 10, p. 10
193. Orchids/ Graham Clarke
Horticulture Week. Teddington: Nov 30, 2006. p. 18-19
194. Suttons makes Chinese orchid link/ Anonymous
Horticulture Week. Teddington: Oct 19, 2006. p. 4
195. Wild Orchids of the Canadian Maritimes and Northern Great Lakes Region/ Sean Blaney
Journal of the Torrey Botanical Society. Bronx:Oct-Dec 2006. Vol. 133, Issue. 4, p. 660

SCIENCE DIRECT

196. Chitosan as a growth stimulator in orchid tissue culture/ Khin Lay ...[et.al.]
Plant Science, Volume 170, Issue 6, June 2006, p. 1185-1190
Keywords: Fungal chitosan; Meristematic bud; Orchids; Protocorm; Shrimp chitosan
197. Comparative analysis of decline in the distribution ranges of orchid species in Estonia and the United Kingdom/ Tiiu Kull...[et.al.]
Biological Conservation, Volume 129, Issue 1, April 2006, p. 31-39
Keywords: Distribution ranges; Extinction risk; Orchid decline; Vulnerable species; Dynamic chorology
198. Comparison of size vs. lifestate classification in demographic models for the terrestrial orchid *Cleistes bifaria*/ Katharine B. Gregg, Marc Kery
Biological Conservation, Volume 129, Issue 1, April 2006, p. 50-58
Keywords: Cleistes bifaria; Capture-recapture; Demographic analysis; Dormancy; Lifestate classification; Reproductive state; Size classification; Survival; West Virginia
199. Conservation biology of orchids: Introduction to the special issue/ Tiiu Kull...[et.al.]
Biological Conservation, Volume 129, Issue 1, April 2006, p. 13
200. *Disa remota*, a remarkable new orchid species from the Western Cape/ H.P. Linder, A.N. Hitchcock
South African Journal of Botany, Volume 72, Issue 4, November 2006, p. 627-629
Keywords: Cape flora; Orchidaceae; Disa; New species

201. Diverse tulasnelloid fungi form mycorrhizas with epiphytic orchids in an Andean cloud forest/ Juan Pablo Suarez...[et.al.]
Mycological Research, Volume 110, Issue 11, November 2006,
 p. 1257-1270
Keywords: Heterobasidiomycetes; Molecular phylogeny; Pleurothallidinae; Southern ecuador; Tropical mountain rain forest; Ultrastructure
202. Do epiphytic orchids behave as metapopulations? Evidence from colonization, extinction rates and asynchronous population dynamics/ Raymond L. Tremblay...[et.al.]
Biological Conservation, Volume 129, Issue 1, April 2006,
 p. 70-81
Keywords: Orchidaceae; Puerto Rico; Lithophytic; Asynchronous dynamics; Caribbean National Forest
203. Effects of disturbance on population dynamics of the threatened orchid *Prasophyllum correctum* D.L. Jones and implications for grassland management in southeastern Australia Fiona Coates/ Ian D. Lunt...[et.al.]
Biological Conservation, Volume 129, Issue 1, April 2006,
 p. 59-69
Keywords: Endangered orchid; Fire; Dormancy; Grassland; Disturbance
204. First confirmed case of pseudocopulation in terrestrial orchids of South America: Pollination of *Geoblasta pennicillata* (Orchidaceae) by *Campsomeris bistrimacula* (Hymenoptera, Scoliidae)/ Liliana Ciotek...[et.al.],
Flora Morphology, Distribution, Functional Ecology of Plants, Volume 201, Issue 5, 11 August 2006, p. 365-369
Keywords: Sexual deceit; Pseudocopulation; Geoblasta pennicillata; Campsomeris bistrimacula

205. Hybridization and conservation of Mediterranean orchids: Should we protect the orchid hybrids or the orchid hybrid zones?/ S. Cozzolino...[et.al]
Biological Conservation, Volume 129, Issue 1, April 2006, p. 14-23
Keywords: Hybridization; Mediterranean orchids; *Orchis mascula*; *Orchis pauciflora*; Sympatric populations
206. Hybridization and in vitro culture of an orchid hybrid *Ascocenda 'Kangla'*/ Rajkumar Kishor, P.S. Sha Valli Khan, G.J. Sharma
Scientia Horticulturae, Volume 108, Issue 1, 16 March 2006, p. 66-73
Keywords: *Ascocentrum ampullaceum*; Endangered; Endemic; Hybridization; In vitro; *Vanda coerulea*
207. KClO₃ applications affect *Phalaenopsis* orchid flowering/ G.S. Li...[et.al.]
Scientia Horticulturae, Volume 110, Issue 4, 27 November 2006, p. 362-365
Keywords: *Phalaenopsis*; Potassium chlorate; Flowering
208. Meropenem as an Alternative Antibiotic Agent for Suppression of *Agrobacterium* in Genetic Transformation of Orchid/ Ying CAO, ...[et.al.]
Agricultural Sciences in China, Volume 5, Issue 11, November 2006, p. 839-846
Keywords: Antibiotics; Meropenem; *Agrobacterium tumefaciens*; Antibacterial activity; Genetic transformation; Protocormlike bodies (PLBs)
209. Orchid diversity beyond deception/ J. Tupac Otero, Nicola
Trends in Ecology & Evolution, Volume 21, Issue 2, February 2006, p. 64-65

210. Pollination by longproboscid flies in the endangered African orchid *Disa scullyi*/ S.D. Johnson
South African Journal of Botany, Volume 72, Issue 1, February 2006, p. 24-27
Keywords: Conservation; Disa; Mutualism; Nemestrinidae; Orchidaceae; Prosoeca specialization
211. Population decline in the epiphytic orchid *Aspasia principissa*/ Gerhard Zotz, Gerold Schmidt
Biological Conservation, Volume 129, Issue 1, April 2006, p. 82-90
Keywords: Cost of reproduction; Elasticities; Growth; Panama; Pollinator limitation
212. Relative effects of management and environmental conditions on performance and survival of populations of a terrestrial orchid, *Dactylorhiza majalis*/ Petra Janeckova...[et.al.]
Biological Conservation, Volume 129, Issue 1, April 2006, p. 40-49,
Keywords: Management; Mowing; Shading; Species composition; Weather effects
213. Response to Otero and Flanagan: Orchid diversity beyond deception/ Salvatore Cozzolino, Alex Widmer
Trends in Ecology & Evolution, Volume 21, Issue 2, February 2006, p. 65-66
214. Seed longevity in terrestrial orchids Potential for persistent in situ seed banks/ Dennis F. Whigham...[et.al.]
Biological Conservation, Volume 129, Issue 1, April 2006, p. 24-30
Keywords: Soil seed bank; Terrestrial orchids; Maryland; Seed longevity; Seed viability

TROPAG RURAL

215. Incidence of Cymbidium mosaic virus and Odontoglossum ringspot virus on in vitro Thai native orchid seedlings and cultivated orchid mericlones./ Khentry, Y...[et.al.]
Kasetsart Journal, Natural Sciences. 2006; 40(1): p. 49-57
Keywords: Plant diseases; Plant pathogens; Plant viruses; Seedlings
216. New record of orchid species for the flora of West Khandesh Satpuda./ Valvi, RJ; Yadav, SS; Mathew Varghese
Plant Archives. 2006; 6(2): p. 753-755
Keywords: Geographical distribution; New geographic records
217. Occurrence of orchids in parts of Upper Assam Districts and Lohit and Dibang Valley Districts of Arunachal Pradesh./ Utpal Barua ...[et.al.]
Environment and Ecology. 2006; 24(4): p. 736-742
218. Orchids in Costa Rica. Part IV: The Charles H. Lankester Botanical Garden./ Ossenbach, C
Orchids. 2006; 75(4): p. 284-291
Keywords: Botanical gardens; Nature conservation; Plant collections
219. Paphiopedilum x cribbii (Orchidaceae: Cyripedioideae), a new natural hybrid from Southern Vietnam./ Averyanov, LV
Orchids. 2006; 75(6): p. 457-461
Keywords: Descriptions; Hybrids; Interspecific hybridization

220. Report on the diversity, introduction and domestication of wild orchid resources in Yunnan./ Guan Wen Ling...[et. Al.]
Southwest China Journal of Agricultural Sciences. 2006; 19(4): p. 688-691
Keywords:Domestication; Plant genetic resources; Species diversity; Wild plants
221. Study on species diversity and priority area of wild orchids in Hainan Island./ Yu Wen Gang...[et.al.]
Journal of Plant Ecology. 2006; 30(6): p. 911-918
Keywords:Biodiversity; Conservation; Spatial distribution; Species diversity; Wild flowers
222. Variety of phorophyte species colonized by the neotropical epiphyte, *Laelia rubescens* (Orchidaceae)./ Trapnell, DW; Hamrick, JL
Selbyana. 2006; 27(1): p. 60-64
Keywords:Epiphytes; Forests; Geographical distribution; Host plants; Plant colonization; Species richness; Tropical forests

BIBLIOGRAFI 2007

AGRICOLA

223. 1MCP pretreatment prevents bud and flower abscission in *Dendrobium* orchids./ Uthaichay, N; Ketsa, S; Doorn, W
Post harvest biology and technology. 2007 Mar; 43(3):
p. 374-380. ISSN: 0925-5214
224. Antifungal compound involved in symbiotic germination of *Cypripedium macranthos* var. *rebunense* (Orchidaceae)/ Shimura, H...[et.al.]
Phytochemistry. 2007 May; 68(10): p. 1442-1447.
ISSN: 0319-4221
225. Asymbiotic and symbiotic seed germination of *Eulophia alta* (Orchidaceae) preliminary evidence for the symbiotic culture advantage./ Johnson, Timothy R...[et.al]
Plant cell tissue and organculture. 2007 Sept; 90(3):
p. 313-323. ISSN: 0167-6857
226. Beneficial use of lignosulfonates in in vitro plant cultures: stimulation of growth, of multiplication and of rooting./ Docquier, S...[et.al.]
Plant cell tissue and organculture. 2007 Sept; 90(3): p. 285-291.
ISS: 0167-6857
227. Conservation genetics of an endemic and endangered epiphytic *Laelia speciosa* (Orchidaceae)/ Avila Diaz, Irene...[et.al.]
American journal of botany. 2007 Feb; 94(2): p. 84-193.
ISS: 0002-9122
228. Conservation driven propagation of an epiphytic orchid (*Epidendrum nocturnum*) with a mycorrhizal fungus./ Zettler, LW...[et.al.]
Hort Science 2007 Feb; 42(1): p. 135-139. ISSN. 0018-5345

229. Costs and benefits of fruiting to future reproduction in two dormancy-prone orchids./ Shefferson, Richard P...[et.al.]
Journal of ecology. 2007 July; 95(4):p. 865-875. ISSN: 0022-0477
230. Development and characterization of microsatellites in *Vanda* varieties. / Lim, A...[et.al.]
Molecular ecology notes. 2007 May; 7(3): p. 461-463.
ISSN: 4718-278
231. Development of polymorphic nuclear microsatellite markers for polyploid and diploid members of the orchid genus *Dactylorhiza*. / Nordstrom, Sofie; Hedren, Mikael
Molecular ecology notes. 2007 July; 7(4): p. 644-647.
232. Developmental changes in endogenous abscisic acid concentrations and asymbiotic seed germination of a terrestrial orchid, *Calanthe tricarinata* Lind/ Lee, YI...[et.al.]
Journal of the American Society for Horticultural Science. 2007 Mar; 132(2): p. 246-252. ISSN: 0003-1062
233. Developmental processes of achlorophyllous orchid, *Epipogium roseum*: from seed germination to flowering under symbiotic cultivation with mycorrhizal fungus./ Yagame, Takahiro...[et.al.]
Journal of plant research. 2007 Mar; 120(2): p. 229-236.
ISSN: 0918-9440
234. Dormancy is associated with decreased adult survival in the burnt orchid, *Neotinea ustulata*./ Shefferson, Richard P...[et.al.]
Journal of ecology. 2007 Jan; 95(1): p. 217-225. ISSN: 0022-0477
235. Effect of a dark septate fungal endophyte on seed germination and protocorm development in a terrestrial orchid./ Zimmerman, E; Peterson, RL
Symbiosis. 2007; 43(1): p. 45-52. ISSN: 0334-5114
Keywords: Endophytes; Dactylorhiza; Plant development; Corms; Seed germination; Embryo; Hyphae; Sclerotia

236. Expression of a Deficienslike gene correlates with the differentiation between sepal and petal in the orchid, *Habenaria radiata* (Orchidaceae)./ Kim, SY...[et.al.]
Plant science. 2007 Feb; 172(2): p. 319-326. ISSN: 0168-9452
Keywords:Habenaria; Orchidaceae; Mutants; Wild plants; Calyx; Corolla; Homeodomain proteins; Plant proteins; Molecular cloning; Complementary DNA; Gene expression regulation; Sequence analysis; Genomics; Plant morphology
237. First record of Bean yellow mosaic virus infecting a member of the orchid Genus *Dactylorhiza*./ Skelton, A....[et.al.]
Plant pathology. 2007 Apr; 56(2): p. 344. ISSN: 0032-0862
238. Floral color patterns in a tropical orchid: Are they associated with reproductive success/ Tremblay, Raymond L...[et.al.]
Plant species biology. 2007 Aug; 22(2): p. 95-105.
 ISSN: 0913-557X
239. Further advances in orchid mycorrhizal research./ Dearnaley , John DW
Mycorrhiza. 2007 Sept; 17(6): p. 475-486. ISSN: 0940-6360
240. Genetic population structure in the Mediterranean *Serapias vomeracea*, a nonrewarding orchid group. Interplay of pollination strategy and stochastic forces./ Pellegrino,G...[et.al.]
Plant systematics and evolution.2007 Feb; 263(34): p. 145-157.
Keywords:Microsatellite repeats

241. Genetic variation in time and space: the use of herbarium specimens to reconstruct patterns of genetic variation in the endangered orchid *Anacamptis palustris*./ Cozzolino ,Salvatore ...[et.al.]
Conservation genetics. 2007 June; 8(3):p. 629-639.
Keywords:Plastid DNA; Temporal Variation
242. Hawkmoth pollination of aerangoid orchids in Kenya, with special reference to nectar sugar concentration gradients in the floral spurs./ Martins,Dino J; Johnson, Steven D
American journal of botany. 2007 Apr; 94(4): p. 650-659.
 ISSN: 0002-9122
243. Hierarchical patterns of symbiotic orchid germination linked to adult proximity and environmental gradients/Diez, Jeffrey...[et.al.]
Journal of ecology. 2007 Jan; 95(1): p.159-170. ISSN: 0022-0477
244. High genetic variability in Neotropical myophilous orchids./ Azevedo, Maria Teresa A....[et.al]
Botanical journal of the Linnean Society. 2007 Jan; 153(1): p. 33-40. ISSN: 00244074
245. Identification of RNA Editing Sites in Chloroplast Transcripts of *Phalaenopsis aphrodite* and Comparative Analysis with Those of Other Seed Plants./ Zeng,Wun Hong...[et.al.]
Plant and cell physiology. 2007 Feb; 48(2): p. 362-368.
246. Identification of the endangered Australian orchid *Microtis angusii* using an allelespecific PCR assay./ Flanagan, Nicola S...[et.al.]
Conservation genetics. 2007 June; 8(3): p.721-725.
 ISSN: 1566-0621

247. Increase of pollinator attraction by means of a visual signal in the sexually deceptive orchid, *Ophrys heldreichii* (Orchidaceae)./ Spaethe, J...[et.al]
Plant systematics and evolution. 2007 Mar; 264(12): p. 31-40.
ISSN: 0378-2697
Keywords: Vision; Pollination; Orchidaceae; Apoidea
248. Mycorrhizal Acquisition of Inorganic Phosphorus by the Greenleaved Terrestrial Orchid *Goodyera repens*./ Cameron, Duncan D...[et.al.]
Annals of botany. 2007 May; 99(5): p. 831-834.
ISSN: 0305-7364
249. Orchids of the West Indies: predictability of diversity and endemism./ Ackerman, JD; Trejo Torres, J C; Crespo Chuy, Y
Journal of biogeography. 2007 May; 34(5): p. 779-786.
ISSN: 0305-0270
250. Parallel evolutionary paths to mycoheterotrophy in understorey Ericaceae and Orchidaceae: ecological evidence for mixotrophy in Pyroleae./ Tedersoo, Leho...[et.al.]
Oecologia. 2007 Mar; 151(2): p. 206-217. ISSN: 0029-8549
251. Phylogenetic analysis of the corbiculate Apinae based on morphology of the sting apparatus (Hymenoptera: Apidae). / Cardinal, Sophie; Packer, Laurence
Cladistics the international journal of the Willi Hennig Society. 2007 Apr; 23(2): p. 99-118. ISSN: 0748-3007
252. Pollination of the European fooddeceptive *Traunsteinera globosa* (Orchidaceae): the importance of nectarproducing neighbouring plants. / Juillet, N...[et.al.]
Plant systematics and evolution. 2007 May; 265(12): p. 23-129.
ISSN: 0378-2697

253. Protandry promotes male pollination success in a mothpollinated orchid/ Jersckovc, J; Johnson, SD
Functional ecology. 2007 June; 21(3): p. 496-504.
 ISSN: 0269-8463
Keywords: Dichogamy; Inbreeding; Orchidaceae; Self pollination
254. *Pterostylis nutans* (Orchidaceae) has a specific association with two *Ceratobasidium* root-associated fungi across its range in eastern Australia./ Irwin, Mathew John...[et.al.]
Mycoscience. 2007 Aug; 48(4): p. 231-239. ISSN: 1340-3540
255. Scientific approaches to Australian temperate terrestrial orchid conservation./ Brundrett, MC
Australian journal of botany. 2007; 55(3): p. 293-307.
 ISSN: 0067-1924
256. Site Variation in Spatial Aggregation and Phorophyte Preference in *Psychilis monensis* (Orchidaceae). / Otero, J Tupac; Aragon, Susan; Ackerman, JamesD
Biotropica. 2007 Mar; 39(2): p. 227-231. ISSN: 0006-3606
257. Specialization for pollination by beetles and wasps: the role of lollipop hairs and fragrance in *Satyrium microrrhynchum* (Orchidaceae)./ Johnson, Steven D...[et-al.]
American journal of botany. 2007 Jan; 94(1): p. 47-55.
 ISSN: 0002-9122
258. Speciation in the Orchidaceae: confronting the challenges./ Peakall, Rod
Molecular ecology. 2007 July; 16(14): p. 2834-2837.
 ISSN: 0962-1083
259. Stilbenes from the orchid *Phragmipedium* sp./ Garo, E...[et.al.]
Journal of natural products. 2007 June; 70(6): p. 968-973
 ISSN: 0163-3864

260. Strategies for Functional Validation of Genes Involved in Reproductive Stages of Orchids./ Lu, Hsiang Chia...[et.al.]
Plant physiology. 2007 Feb; 143(2): p. 558-569.
ISSN: 0032-0889
261. Strength of reproductive isolation in two hybridizing fooddeceptive orchid species./ Moccia, Maria Domenica...[et.al.]
Molecular ecology. 2007 July; 16(14): p. 2855-2866
ISSN: 0962-1083
262. Taxonomic Exaggeration and Its Effects on Orchid Conservation./ Pillon, Yohan; Chase, Mark W
Conservation biology the journal of the Society for Conservation Biology. 2007 Feb; 21(1): p. 263-265. ISSN: 0888-8892
Keywords: Orchidaceae; Taxonomy
263. Temperature effects on systemic endoreduplication in orchid during floral development./ Lee, HC...[et.al.]
Plant science. 2007 Mar; 172(3): p. 588-595. ISSN: 0168-9452
Keywords: Phalaenopsis; Oncidium; Flowering; DNA replication; Polyploidy; Mitosis; Cell division; Cold stress; Mathematical models
264. Where lies dormancy in terrestrial orchid and plants with minute seeds? Vujanovic Mycovitality and mycoheterotrophy/ Vujanovic
Symbiosis. 2007; 44(13): p. 93-99. ISSN: 0334-5114
265. Wide geographical and ecological distribution of nitrogen and carbon gains from fungi in pyrolloids and monotropoids (Ericaceae) and in orchids./ Zimmer, Katja...[et.al.]
New phytologist. 2007 July; 175(1): p. 166-175. ISSN: 0028-646X

AGRIS

266. Alternative substrates to xaxim and fertilization on orchids plantlets acclimatization phase. / Araujo, A.G.de...[et.al.]
Ciencia Rural (Brazil), v. 37(2) p. 569-571. (Ma-rApr 2007).
ISSN : 0103-8478
Keywords:Orchidaceae; Fertilizer application; Adaptation; Culture media; RiceHusks

PROQUEST

267. Mycorrhizal Acquisition of Inorganic Phosphorus by the Greenleaved Terrestrial Orchid *Goodyera repens*/ Duncan D. Cameron...[et.al.]
Annals of Botany. Oxford:May 2007. Vol. 99, Iss. 5, p. 83-14
268. Orchids of Atlantic coast barrier islands from North Carolina to New York/ Eric E Lamont, Richard Stalter
Journal of the Torrey Botanical Society. Bronx:Oct-Dec 2007. Vol. 134, Iss. 4, p. 540-551
269. Partners In Orchids/ Anonymous
Greenhouse Grower.Willoughby:Nov 2007.Vol. 25, Iss.13, p. 14
270. Population Genetic Structure of the Showy Lady'sSlipper Orchid (*Cypripedium reginae* Walter) in its Glaciated and Unglaciated Ranges/ Aaron H Kennedy, Gary L Walker
Castanea. Newberry:Dec 2007. Vol. 72, Iss. 4, p. 248-261
271. Research matters... Optimum environment for orchids/ Ken Cockshull
Horticulture Week. Teddington:Jan 25, 2007. p. 27

272. Research matters Temperature controls for orchids/ Ken Cockshull
Horticulture Week. Teddington:Sep 20, 2007. p. 31
273. Strategies for Functional Validation of Genes Involved in Reproductive Stages of Orchids1/Hsiang Chia Lu...[et.al.]
Plant Physiology. Rockville:Feb 2007. Vol. 143, Iss. 2, p. 55-869
274. Variability in Floral Scent in Rewarding and Deceptive Orchids: The Signature of Pollinatorimposed Selection?/ Charlotte C Salzmann ...[et.al.]
Annals of Botany. Oxford:Oct 2007. Vol. 100, Iss. 4, p. 75-765
275. Wild orchids of the prairies and Great Plains region of North America/ Ronald A Coleman
Annals of Botany. Oxford:Jul 2007. Vol. 100, Iss. 1, p. 152-153
276. Wild Orchids of the Prairies and Great Plains Region of North America/ Wesley E Higgins.
Journal of the Torrey Botanical Society. Bronx:Apr-Jun 2007. Vol. 134, Iss. 2, p. 333

SCIENCE DIRECT

277. 1MCP pretreatment prevents bud and flower abscission in *Dendrobium* orchids/ Narisa Uthaichay, Saichol Ketsa, Wouter G. van Doorn
Postharvest Biology and Technology, Volume 43, Issue 3, March 2007, p. 374-380
Keywords: Dendrobium; Abscission; ACC content; ACC synthase activity; ACC to ethylene conversion; 1MCP; Orchid; Vase life

278. *Disa linderiana* (Orchidaceae), a new orchid from the Western Cape of South Africa/ B. Bytebier, E.G.H. Oliver, W.R. Liltved
South African Journal of Botany, Volume 73, Issue 4, November 2007, p. 558-562
Keywords: Cape flora; Cederberg; Disa; New species; Orchidaceae
279. Diversity of mycorrhizal fungi of terrestrial orchids: compatibility webs, brief encounters, lasting relationships and alien invasions/ Yumiko Bonnardeaux...[et.al.]
Mycological Research, Volume 111, Issue 1, January 2007, p. 51-61
Keywords: Disa bracteata; Fungal specificity; Mycorrhizas; Orchids; Pyrorchis nigricans; Rhizoctonia; Seed germination; Western Australia
280. Expression of a Deficienslike gene correlates with the differentiation between sepal and petal in the orchid, *Habenaria radiata* (Orchidaceae)/ SoYoung Kim...[et.al.]
Plant Science, Volume 172, Issue. 2, Feb.2007, p. 319-326
Keywords: Madsbox gene; Bclass gene; Deficienslike gene; Globosalike gene; Orchidaceae; Habenaria
281. Fitness variation and genetic diversity in small, remnant populations of the food deceptive orchid *Orchis purpurea*/ Hans Jacquemyn...[et.al.]
Biological Conservation, Volume 139, Issue 12, September 2007, p. 203-210
Keywords: Deceptive pollination; Fragmentation; Gene flow; Orchid conservation; Orchidaceae

282. Flowering synchrony and floral display size affect pollination success in a deceitpollinated tropical orchid/ Victor ParraTabla, Carlos F. Vargas
Acta Oecologica, Volume 32, Issue. 1, July 2007, p. 26-35
Keywords: Binary logistic regression; Deceit pollination; Female success; Fluctuating natural selection; Frequency dependent selection; Male success; Multi level selection; Pollen limitation
283. Growing Orchids In South AfricaA Gardener's Guide/ Douglas McMurtry, Hendrik Venter
South African Journal of Botany, Volume 73, Issue 4, November 2007, p. 672
284. Interactions of Marsh Orchid (*Dactylophiza* spp.) and Soil Microorganisms in Relation to Extracellular Enzyme Activities in a Peat Soil/ H. Kang, C. Freeman
Pedosphere, Volume17, Issue 6, December 2007, p. 681-687
Keywords: Dactylophiza; Extracellular Enzyme; Peat; Rhizosphere; Wetland
285. Molecular phylogeny for the large African orchid genus *Disa*/ Benny Bytebier; Dirk U. Bellstedt; H. Peter Linder
Molecular Phylogenetics and Evolution, Volume 43, Issue 1, April 2007, p. 75-90
Keywords: Orchidaceae; Orchidoideae; Disinae; Disa; Schizodium; matK; trnLF; ITS; Morphological divergence
286. Range size variation, nestedness and species turnover of orchid species along an altitudinal gradient on Reunion Island: Implications for conservation/ Hans Jacquemyn, Olivier Honnay, Thierry Paillet
Biological Conservation, Volume 136, Issue 3, May 2007, p. 388-397
Keywords: Altitude; Nestedness; Orchid conservation; Orchidaceae; Stevens' rule

287. Spatial demographic and genetic consequences of harvesting within populations of the terrestrial orchid *Cymbidium goeringii*/ Mi Yoon Chung, John D. Nason
Biological Conservation, Volume 137, Iss1, 2007, p.. 125-137
Keywords: Allozymes; Conservation; Cymbidium goeringii; Human collection; Demographic structure; Spatial genetic structure
288. Temperature effects on systemic endoreduplication in orchid during floral development/ Hsiao Ching Lee...[et.al.]
Plant Science, Volume 172, Issue.3, 2007, p. 588-595
Keywords: Endore duplication; Flow cytometry; Oncidium; Phalaenopsis; Temperature effect

TROPAG RURAL

289. "Senor" Endres: profiling a mysterious collector of orchids. / Ossenbach
Orchids. 2007; 76(8): p. 594-601 ISSN: 1087-1950
Keywords: Plant collections
290. *Bulbophyllum serratotruncatum* Seidenf. (Orchidaceae) a new record for India, from the Andaman Islands/ Karthigeyan, K ...[et.al.]
Indian Journal of Forestry. 2007; 30(1): p. 75-76 ISSN:0971-9431
Keywords: Epiphytes; Geographical distribution; Mangroves; New geographic records; Trees
291. Catalogue of orchids recorded in Saranda Forest Division, West Singhbhum District, Jharkhand./ Gupta, HS; Ajay Kmar
Indian Forester. 2007; 133(7): p. 870-876 ISSN: 0019-4816
Keywords: Biodiversity; Human activity; Medicinal plants; Nature conservation

292. Chromosome stability in cryopreserved germplasm of *Cyrtopodium hatschbachii* (Orchidaceae)./ Surenciski, MR; Dematteis, M; Flachsland, EA
Annales Botanici Fennici. 2007; 44(4): p. 287-292
 ISSN: 0003-3847
Keywords: Chromatin; Chromosome morphology; Chromosome number; Chromosomes; Conservation; Cytogenetics Cryopreservation; Genetic stability; Germplasm; Karyotypes; Phenotypes; Plant genetic resources; Seeds
293. Diversity and distribution of orchid bees (Hymenoptera: Apidae) with a revised checklist of species./ Nemesio, A; Silveira, FA
Neotropical Entomology. 2007; 36(6): p. 874-888
 ISSN: 1519-566x
Keywords: Checklists; Geographical variation; Neotropical region; Pollinators; Species diversity
294. Ecology and conservation of orchids in a restinga forest, Linhares, Espirito Santo, Brazil./ Rodrigues, TM...[et.al.]
Boletim do Museu de Biologia Mello Leitao. 2007; (21): p. 47-56
Keywords: Biodiversity; Endangered species; Forests; Nature conservation ; Species diversity; Species richness; Tropical rain forests
295. First record of *Phloeophila* (Orchidaceae: Pleurothallidinae) for the flora of Mexico./ Lopez Velazquez, G...[et.al.]
Acta Botanica Mexicana. 2007; (78): p. 77-83 ISSN: 0187-7151
Keywords: Flora
296. Fooddeceptive pollination in *Cymbidium lancifolium* (Orchidaceae) in Guangxi, China. / Cheng Jin...[et.al.]
Biodiversity Science. 2007; 15(6): p. 608-617 ISSN: 1005-0094
Keywords: Biodiversity; Foraging; Pollination; Pollinators

297. Fragrance analysis of euglossine bee pollinated orchids from Soconusco, southeast Mexico/ Cancino,AdelM ...[et.al.]
Plant Species Biology. 2007; 22(2): p. 129-134 ISSN: 0913-557X
Keywords: Chemical composition; Flowers; Fragrance; Plant composition; Pollinators; Volatile compounds
298. History of orchids in Central America. Part II: The new republics 1821-1870. / Senbach, C
Selbyana. 2007; 28(2): p. 169-209 ISSN: 0361-185X
Keywords: History
299. Interspecific relationships of dominant species in orchid communities of forest vegetation in Huanglong Valley, Sichuan, China. / Huang Bao Qiang ...[et.al.]
Journal of Plant Ecology Chinese Version. 2007; 31(5): p. 865-872
 ISSN: 0052-64X
Keywords: Plant communities; Reproduction; Species diversity; Species richness
300. *Luisia secunda* Seidenf. (Orchidaceae) a new record for India. / Agrawala, DK; Chowdhery, HJ
Indian Journal of Forestry. 2007; 30(2): p. 243-244
 ISSN: 0971-9431
Keywords: Epiphytes; Geographical distribution; New geographic records
301. Management and conservation of medicinal orchids of Eastern Ghats of Tamil Nadu, South India/ . Xavier,TF; Senthilkumar,S
Journal of Economic and Taxonomi cBotany. 2007; 31(2): p.417-422 ISSN: 2050-9768
Keywords: Conservation; Economics; Flora; Medicinal plants
302. Natural intraspecific hybridization in the genus *Paphiopedilum* (Orchidaceae: Cypripedioideae) in Vietnam./ Averyanov, LV; Phan KeLoc; Nguyen Tien
Orchids. 2007; 76(3): p. 209-219 ISSN: 1087-1950
Keywords: Hybrids

303. Natural occurrence of anthracnose (*Colletotrichum gloeosporioides*) on the native orchid species in India. / Bag, TK
Environment and Ecology. 2007; 25S(Special 1):p. 112-117
 ISSN: 0970-0420
Keywords: Fungal diseases; Occurrence; Plant diseases; Plant pathogenic fungi; Plant pathogens
304. New records of Orchidaceae from Guangdong Province./ Tian Huai Zhen...[et.al.]
Journal of Tropical and Subtropical Botany. 2007; 15(2):
 p. 173-174 ISSN: 1005-3395
Keywords: Flora; Geographical distribution; New geographic records
305. Orchid bee fauna (Hymenoptera: Apidae: Euglossina) of Atlantic Forest fragments inside an urban area in Southeastern Brazil. / Nemesio, A; Silveira, F
Neotropical Entomology. 2007; 36(2): p. 186-191 ISSN:1519-566x
Keywords: Correlation; Fauna; Forest fragmentation; Nature conservation; Social insects; Species richness; Urban areas
306. Orchid collection of the TEFH herbarium of Honduras. / Sutherland, CHN; Ortiz Kafati, JC
CEIBA. 2007; 48(1/2): p. 11-59 ISSN: 0008-8692
Keywords: Endemic species; Herbaria; Plant collections
307. Orchid diversity and conservation in Xiaoheishan Nature Reserve, Yunnan province./ Wang Yu Bing...[at.el.]n
Journal of Wuhan Botanical Research. 2007; 25(1): p. 59-64
 ISSN: 1000-470X
Keywords: Epiphytes; Flora; Nature conservation; Saprophytes; Species diversity

308. Orchidaceae of Ibitipoca State Park, Minas Gerais State, Brazil./ Menini Neto, L...[et.al.]
Acta Botanica Brasilica. 2007; 21(3): p. 687-696 ISSN:0102-3306
Keywords: Cloud forests; Forests; Geographical distribution; Grasslands; New geographic records; Phytogeography; Species diversity; Species richness; Tropical rain forests; Vegetation types
309. Out of Africa: orchid riches from a continent where almost every type of climate is represented./ Slump,K
Orchids. 2007; 76(7): p. 500-505 ISSN: 1087-1950
Keywords: Cultivation; Growth; Habitats; Plant development; Plant morphology; Species diversity; Species richness
310. *Peristylus constrictus* (Lindl.) Lindl. (Orchidaceae) a new record for Himachal Pradesh, India./ Vij,SP; Jagdeep Verma
Journal of Economic and Taxonomic Botany. 2007; 31(2): p. 447-450 ISSN:2050-9768
Keywords: Flora
311. Study on the orchid diversity of Yachang Nature Reserve in Guangxi./ He TaiPing...[et.al.]
Guangxi Zhiwu/ Guihaia. 2007; 27(4):p. 590-595 ISSN:1000-3142
Keywords: Genetic diversity; Genetic variation; Genotypes; Plant genetic resources; Species diversity; Species richness; Varieties; Wild relatives

312. Thysanoptera inhabiting native terrestrial orchids in Northern Florida and Southern Georgia./ Funderburk, J...[et.al.]
Journal of Entomological Science. 2007; 42(4): p. 573-581
ISSN: 0749-8004
Keywords: Insect pests; Plant pests; Species diversity
313. Versatile hydroponic technology for commercial orchid cultivation./ Leow Chuan Tse[Leow, CTA]; Tan Kong Khye [Tan, KKT]
ActaHorticulturae. 2007; (742): p. 75-83 ISSN: 0567-7572
Keywords: Charcoal; Clay; Cost benefit analysis; Crop production; Crop quality; Cultivation; Cut flowers; Hydroponics; Nutrient solutions; Protected cultivation; Soilless culture
314. Wild orchid surveying for ecotourism in Lampang/ Supinrach S...[et.al.]
Proceedings of the 45 th Kasetsart University Annual Conference, Bangkok, Thailand, 30 January- 2 February 2007.
p. 407-414
Keywords: Ornamental plants; Plant genetic resources; Species diversity; Species richness; Surveys

BIBLIOGRAFI 2008

PROQUEST

315. COUNTRY VIEW: Orchid Group launch Jimmy's Farm sausages/
Anonymous
Farmers Guardian. Tonbridge:Oct 17, 2008. p. 35
316. Orchid Cellmark Inc.; Orchid Cellmark Reports Fourth Quarter
and Full Year 2007 Financial Results/ Anonymous
Agriculture Week. Atlanta:Mar 17, 2008. p. 507
317. Orchid Cellmark Inc.; Orchid Cellmark Reports Fourth Quarter
and Full Year 2007 Financial Results/ Anonymous
Agriculture Business Week. Atlanta:Mar 17, 2008. p. 512
318. Orchid Cellmark Inc.; Orchid Cellmark Reports Fourth Quarter
and Full Year 2007 Financial Results/ Anonymous
Food & Farm Week. Atlanta:Mar 17, 2008. p. 674
319. Orchid Cellmark Inc.; Orchid Cellmark Reports Fourth Quarter
and Full Year 2007 Financial Results/ Anonymous
Food Weekly Focus. Atlanta:Mar 17, 2008. p. 603
320. Orchid opportunities/ Gavin McEwan
Horticulture Week. Teddington:Oct 31, 2008. p. 2122
321. Orchids & Optimism/ Sara Tambascio
Greenhouse Grower. Willoughby:Sep 2008. Vol. 26, Iss.10,
p. 1617
322. Tough market forces British orchid firm into liquidation/ Miranda
Kimberley
Horticulture Week. Teddington:Aug 21, 2008. p. 8

323. UK firm to grow Far East orchids/ Anonymous
Horticulture Week. Teddington:Mar 20, 2008. p. 7
324. Wild orchids of the Northeast: New England, New York, Pennsylvania, and New Jersey/Eric Lamont
Journal of the Torrey Botanical Society, Bronx:AprJun 2008. Vol. 135, Iss. 2, p. 296-297

SCIENCE DIRECT

325. Breeding system and pollination of selected orchids of the genus *Chloraea* (Orchidaceae) from central Chile/ Ana Maria Humana, Mauricio A. Cisternas, Carlos E. Valdivia
Flora Morphology, Distribution, Functional Ecology of Plants, Volume 203, Issue 6, 1 August 2008, p. 469-473
Keywords: Chloraea; Orchidaceae; Selfcompatibility; Pollinator dependency
326. Chitosan effects on floral production, gene expression, and anatomical changes in the *Dendrobium* orchid/ Patchra Limpanavech...[et.al.]
Scientia Horticulturae, Volume 116, Issue 1, 2008, p. 65-72
Keywords: Chitosan; Flowering; Orchid; Dendrobium; Chloroplast; Vascular bundle; Silica
327. Dealing with incongruence in the quest for the species tree: A case study from the orchid genus *Satyrium*/ Timotheus van der Niet, H. Peter Linder
Molecular Phylogenetics and Evolution, Volume 47, Issue 1, April 2008, p.154-174
Keywords: Gene duplication; ILD test; ITS; Hybridization; Lineage sorting; Long branch attraction; Plastid; Taxon sampling

328. Effect of nectar supplementation on male and female components of pollination success in the deceptive orchid *Dactylorhiza sambucina*/ Jana Jersakova...[et.al.]
Acta Oecologica, Volume 33, Issue 3, May-June 2008,
 p. 300-306
Keywords: Dactylorhiza sambucina; Deception; Nectar supplementation; Pollination; Pollen removal and deposition
329. Effects of plant density and nectar reward on bee visitation to the endangered orchid *Spiranthes romanzoffiana*/ Karl J. Duffy, Jane C. Stout
Acta Oecologica, Volume 34, Issue 2, September-October 2008,
 p. 131-138
Keywords: Bombus spp.; Competition; Facilitation; Mentha aquatica; Pollination; Prunella vulgaris
330. Guilds of mycorrhizal fungi and their relation to trees, ericads, orchids and liverworts in a neotropical mountain rain forest/ Ingrid Kottke...[et.al.]
Basic and Applied Ecology, Volume 9, Issue 1, Special feature: Facing a hotspot of tropical biodiversity, 2 January 2008,
 p. 13-23
Keywords: Glomus; Sebaciniales; Tulasnellales; Andean Clade of ericaceae; Aneuraceae; Pleurothallid Orchids; Nucssu; Nuclsu; Fungal networks; Reserva biologica San Francisco
331. MADS about the evolution of orchid flowers/ Mariana MondragonPalomino, Gunter Thei[ss]en
Trends in Plant Science, Volume 13, Issue 2, February 2008,
 p. 51-59

332. Molecular evolution of *rbcL* in the mycoheterotrophic coralroot orchids (*Corallorhiza* Gagnebin, Orchidaceae)/ Craig F. Barrett, John V. Freudenstein
Molecular Phylogenetics and Evolution, Volume 47, Issue 2, May 2008, p. 665-679
Keywords: Pseudogene; Neutral evolution; Purifying selection; Corallorhizinae; Orchid
333. Molecular mechanisms of floral mimicry in orchids/ Philipp M. Schluter, Florian P. Schiest
Trends in Plant Science, Volume 13, Issue 5, May 2008, p. 228-235
334. Niche analysis and conservation of the orchids of east Macedonia (NE Greece)/ Spyros Tsiftsis...[et.al.]
Acta Oecologica, Volume 33, Issue 1, January February 2008, p. 27-35
Keywords: Conservation; Orchidaceae; Outlying Mean Index; Specialists; Generalists
335. Pharmacological assessment of various South African orchids used in traditional medicine/ M. Chinsamy, J.F. Finnie, J. Van Staden
South African Journal of Botany, Volume 74, Issue 2, April 2008, p. 363
336. Phylogenetic position of the enigmatic orchid genus *Pachites*/ B. Bytebier...[et.al.]
South African Journal of Botany, Volume 74, Issue 2, April 2008, p. 306-312
Keywords: Cape flora; Disease; Molecular systematics; Orchidaceae; Orchideae; Orchidoideae; Satyriinae

337. Phylogenetic relationships in the orchid genus *Serapias* L. based on noncoding regions of the chloroplast genome/ F. Bellusci...[et.al.]
Molecular Phylogenetics and Evolution, Volume 47, Issue 3, June 2008, p. 986-991
Keywords: cpDNA; Floral size; Orchidaceae; Phylogeny; Serapias
338. Phylogenetics and biogeography of Mascarene angraecoid orchids (Vandaeae, Orchidaceae)/ Claire Micheneau...[et.al.]
Molecular Phylogenetics and Evolution, Volume 46, Issue 3, March 2008, p. 908-922
Keywords: Angraecoid orchids; Biogeography; Mascarene archipelago; Molecular phylogeny; Oceanic islands; Orchidaceae; Vandaeae
339. Potential of invasive and native solitary specialist bee pollinators to help restore the rare cowhorn orchid (*Cyrtopodium punctatum*) in Florida/ Robert W. Pemberton...[et.al.]
Biological Conservation, Volume 141, Issue 7, 2008, p. 1758-1764
Keywords: Centris; Euglossa; Floral mimicry; Oilreward
340. *Pterygodium vermiferum* (Coryciinae), a new, autonomously selfpollinating, oilsecreting orchid from the Western Cape of South Africa/ E.G.H. Oliver...[et.al.]
South African Journal of Botany, Volume 74, Issue 4, November 2008, p. 617-622
Keywords: Cape flora; Coryciinae; New species; Orchidaceae; Pterygodium; Selfpollination
341. Role of ethylene in orchid ovule development/ Wen Chieh Tsai...[et.al.]
Plant Science, Volume 175, Issues 12, Ethylene Biology, July-August 2008, p. 98-105
Keywords: Ethylene; Orchid; Ovule development; Phosphorylation; Pollination

TROPAG RURAL

342. Ants in myrmecophytic orchids of Trinidad (Hymenoptera: Formicidae). / Dutra, D; Wetterer, J K
Sociobiology. 2008; 51(1): p. 249-254 ISSN: 0361-6525
Keywords: Bulbs; Epiphytes; Species Diversity
343. Chemical composition of the inflorescence odor of *Malaxis rzedowskiana* (Orchidaceae)./ Kite, GC; Salazar, GA
Revista Mexicanade Biodiversidad. 2008; 79(1): p. 153-157
ISSN: 1870-3453
Keywords: Beta ionone; Chemical composition; Inflorescences; Kaurene; Odours; Plant composition
344. Elevational diversity patterns of orchids in Nanling National Nature Reserve, northern Guangdong Province./ Tian Huai Zhen; Xing Fuwu
Biodiversity Science. 2008; 16(1): p. 75-82 1 ISSN: 0050-094
Keywords: Altitude; Endangered species; Flora; Habitats; Life form; Nature reserves; Saprophytes; Species diversity
345. New orchid hybrid registration scheme for Southeast Asian countries./ Yam, TW
Proceedings of the Fourth Asia Pacific Orchid Conference APOC4, Chiang Mai, Thailand, 2526 January, 1992. 2008; p. 208-211
Keywords: Hybrids; Registration
346. Storage of the seeds of wild Hong Kong orchids. / Tsui, YC; Weatherhead, M
Proceedings of the Fourth Asia Pacific Orchid Conference APOC4, Chiang Mai, Thailand, 2526 January, 1992. 2008; p.86-95
Keywords: Endemic species; Seeds; Storage

347. Surprisingly high orchid diversity in travertine and forest areas in the Huanglong valley, China, and implications for conservation/
Huang Bao Qiang...[et.al.]
Biodiversity and Conservation. 2008; 17(11): p. 2773-2786
ISSN: 0960-3115
**Keywords: Forests; Growth; Light; Nature conservation;
Species diversity; Species richness; Stream flow**

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