

XIII. BIBLIOGRAPHY

(continued from Volume 11, page 96)

* Books have been marked with an asterisk.

BRYOPHYTES

- AKIYAMA, H. 1992. *Taxonomic studies of mosses of Seram and Ambon (Moluccas, East Malesia) collected by Indonesian-Japanese botanical expeditions. V. Hypopterygiaceae.* Acta Phytotax. Geobot. 43: 111–120, illus. — 9 species, 1 new comb. in *Cyathophorum*.
- ARTS, T. & P. SOLLMAN. 1991. *Remarks on Phascum leptophyllum C. Müll., an earlier name for Tortula rhizophylla (Sak.) Iwats. & K. Saito.* Lindbergia 17: 20–27, illus. — Synonymy; taxonomical position uncertain; new record for Malesia (Papua New Guinea).
- BEEVER, J.E. & I.G. STONE. 1992. *Studies of Fissidens (Bryophyta: Musci) in New Zealand: F. taxifolius Hedw. and F. integerrimus Mitt.* N. Zeal. J. Bot. 30: 237–246, illus. — Descriptions, notes.
- BROWN, E.A., H.P. RAMSAY & J. SEUR. 1992. *Australian hepatic types at the National Herbarium of New South Wales (NSW) and the Ray Herbarium (SYD).* Telopea 5: 67–90.
- CAO, T., D.G. HORTON & C. GAO. 1992. *A revision of the genus Encalypta (Encalyptaceae, Musci) in China.* Bryobrothera 1: 251–268, illus. — 6 taxa; key; synonymy, description, specimens under taxa.
- CROSBY, M.R., R.E. MAGILL & C.R. BAUER. 1992. *Index of mosses 1963–1989.* Monogr. Syst. Bot. Missouri Bot. Gard. 42: vi, 646 pp. ISSN 0161-1542, US\$ 25.00: dept. 11, Missouri Botanical Garden, POB 299, St. Louis (MO) - 63166-0299, U.S.A. — Catalog of names and citations for new taxa, combinations, and names with citations of previously published basionyms and replaced names; lists of authors, publications used in the citations.
- CRUM, H. 1992. *Miscellaneous notes on the genus Sphagnum. 1–2.* Bryologist 95: 274–279, illus. — *S. (Subsecunda) eibrilliosum* re-described.
- CRUM, H. 1992. *A reconsideration of the Leptostomataceae.* J. Hattori Bot. Lab. 72: 127–139. — Revision; family maintained; 1 genus, 8 species.
- ELLIS, L.T. 1992. *Towards a moss flora of southern India.* Bryobrothera 1: 133–136, illus. — Notes on Calymperaceae, Fissidentaceae.
- ENGEL, J.J. 1993. *Studies on Geocalycaceae (Hepaticae). IX. Chiloscypus perpusillus (Hook.f. & Tayl.) Engel: a study in novel asexual reproductive strategies.* Nova Hedwigia 56: 241–246, illus. — Also note on Metzgeriopsis pusilla.

- ENROTH, J. 1992. *Notes on the Neckeraceae (Musci). 14–16. The identity of Porothamnium undulatifolium and Baldwiniella tibetana, plus the second record of Neckeropsis touwii.* Ann. Bot. Fenn. 29: 249–251, illus.
- ENROTH, J. 1993. *Bryophyte flora of the Huon Peninsula, Papua New Guinea. LII. Homalothecium (Brachytheciaceae, Musci).* Acta Bot. Fenn. 148: 1–4, illus. — Homalothecium celebesiae new record; compared to Palamocladium nilgheriense.
- FRAHM, J.-P. 1992. *The SE-Asian species of Campylopus (Dicranaceae, Musci). Origin, evolution and distribution.* Bryobrothera 1: 221–230, illus. — Rafted on India from Gondwana, the 25 SE-Asian species derived from this.
- GAO, C. & T. CAO. 1992. *A synopsis of Chinese Dicranum (Dicranaceae, Musci).* Bryobrothera 1: 215–220. — 47 taxa, 3 new comb.; keys.
- GOODE, J. A., A. D. STEAD & J. G. DUCKETT. 1992. *Towards an understanding of developmental interrelationships between chloronema, caulonema, protonemal plates and rhizoids in mosses; a comparative study.* Crypt. Bot. 3: 50–59, illus.
- GRADSTEIN, S. R. 1992. *Endemism and evolutionary trends in Asiatic Lejeuneaceae. Studies on Lejeuneaceae subfam. Ptychanthoideae. XIX.* Bryobrothera 1: 293–297, illus. — 17 genera, 88 species.
- GRIFFIN III, D. 1992. *The distribution and synonyms of Breutelia microdonta (Mitt.) Broth. with additional notes on certain taxa of Breutelia.* Trop. Bryol. 5: 55–59, illus. — Breutelia merrillii reduced.
- HE, S. & J. SNIDER. 1992. *A preliminary survey of the moss genus Symphyodon (Symphyodontaceae).* Bryobrothera 1: 283–287. — 14 taxa, 1 new species, 2 comb. nov.
- INOUE, S. & K. YAMADA. 1992. *Chromosome studies of five Radula species (Hepaticae).* Hikobia 11: 153–157, illus. — E. g. R. javanica, n = 8.
- ISHIHARA, M. I. & Z. IWATSUKI. 1992. *Some important sporophytic characters for infra-generic classification of the genus Fissidens.* Hikobia 11: 141–146, illus. — Peristome filaments.
- ISOVIITA, P., see OCHI, 1992.
- IWATSUKI, Z. 1992. *Lectotypification of the genus Ectropothecium (Musci, Hypnaceae).* Hikobia 11: 125–131, illus. — E. tutuilum.
- JOSHI, D. Y., D. D. WANI & S. J. CHAVAN. 1992. *Liverwort flora from the tropical rain forests of Andaman Islands, India.* Bryobrothera 1: 127–132, illus.
- KOPONEN, T. & J. ENROTH. 1992. *Notes on the genus Schlotheimia (Orthotrichaceae, Musci) in China.* Bryobrothera 1: 277–282, illus. — 3 species; key; synonymy, notes.

- LEWINSKY, J. 1992. *The genus Orthotrichum Hedw. (Orthotrichaceae, Musci) in South-east Asia*. J. Hattori Bot. Lab. 72: 1–88, illus. — 38 taxa, 8 new, 1 comb. nov.; key; synonymy, descriptions.
- LEWINSKY, J. 1992. *Orthotrichum (Orthotrichaceae, Musci) in SE Asia. Extract from a revision in progress*. Bryobrothera 1: 269–276, illus. — 29 taxa; distribution, origin.
- LI, Z.-H. 1992. *Distribution and bryofloristic elements of Fissidens (Fissidentaceae, Musci) in China*. Bryobrothera 1: 83–91, illus. — 60 taxa, especially on Taiwan, many Malesian.
- MAGILL, R.E. 1993. *Conserved names for mosses: a brief history*. Taxon 42: 5–15. — Survey of original proposals for conservation and subsequent action; wish we had this for other groups as well! Unfortunately no index.
- MENZEL, M. 1992. *The bryophytes of Sabah (North Borneo) with special reference to the BRYOTROP transect of Mount Kinabalu. XVI. Cephaloziellaceae and Jackiellaceae (Hepaticae)*. Willdenowia 22: 171–196, illus. — 9 genera (1 new), 17 species, 2 new comb.; keys; synonymy, notes; Aerobryum preliminary to Hypnales.
- MENZEL, M. 1992. *Nomenklatorische Notizen zu Eddys 'Handbook of Malesian mosses' (Band 2)*. Willdenowia 22: 197–199. — Chionoloma has priority over Pseudosymblypharis and Stephanodictyon; 7 new comb. in Pottiaceae.
- NEWTON, A.E. 1992. *Distribution patterns and the role of long distance dispersal by spores in a pan-tropical moss family*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 155. Pterobryaceae; long distance dispersal by spores unlikely.
- OCHI, H. 1992. *A revised infrageneric classification of the genus Bryum and related genera (Bryaceae, Musci)*. Bryobrothera 1: 231–244, illus. — 5 new subdivisions; phylogeny of Bryoideae; nomenclature by P. Isoviita.
- PIIPPO, S. 1992. *Bryophyte flora of the Huon Peninsula, Papua New Guinea. LI. Additions and corrections to the Geocalycaceae (Hepaticae)*. Ann. Bot. Fenn. 29: 243–248, illus. — 2 new records; 1 new Heteroscyphus; H. caesius lectotyped.
- PIIPPO, S. 1993. *Bryophyte flora of the Huon Peninsula, Papua New Guinea. LIV. Anthocerotophyta*. Acta Bot. Fenn. 148: 27–51, illus. — 14 species; 1 new genus, 2 new species, 1 new comb.; keys; synonymy, descriptions, notes.
- PIIPPO, S. & B.C. TAN. 1992. *Novelties for the Philippine hepatic flora*. J. Hattori Bot. Lab. 72: 117–126, illus. — 14 new records, 3 new taxa.
- PIKE, L.M., A. HU, K.S. RENZAGLIA & P.R. MUSICH. 1992. *Liverwort genomes display extensive structural variations*. Bot. J. Linn. Soc. 109: 1–14, illus.
- PÓCS, T. 1992. *Correlation between the tropical African and Asian bryofloras. II*. Bryobrothera 1: 35–47, illus.

- PURSELL, R.A., M.A. BRUGGEMAN-NANNENGA & Z. IWATSUKI. 1992. *Species of Fissidens (Fissidentaceae, Musci) common to the Neotropics, Asia and Africa*. Bryobrothera 1: 49–55. — 11 species, synonymy, distribution, notes.
- REESE, W.D. 1993. *Calymperaceae*. Fl. Neotrop. 58: 1–102, illus. — 2 genera, 55 species and varieties, some Malesian.
- REESE, W.D. 1993. *Two subgenera of Syrrhopodon: Pseudo-calymperes and Brachybolbos*. J. Hattori Bot. Lab. 73: 249–253, illus. — 2 new comb., 1 new subgenus.
- SCHUSTER, R.M. 1993. *Studies on Hepaticae, LXII–LXIV. Lepidoziaceae subf. Zoopsidoideae (1)*. Nova Hedwigia 56: 35–59. — Delimitation of subfamily; key to genera and subgenera; Zoopsidella notes, key to subgenera, species.
- SINHA, A.R.P. 1991. *Additions to the bryoflora of Andaman and Nicobar Islands*. J. Bomb. Nat. Hist. Soc. 88: 312–313. — Octoblepharum albidum, Garckea phascoides.
- SMITH, D.K. & P.G. DAVISON. 1993. *Antheridia and sporophytes in Takakia ceratophylla (Mitt.) Grolle: evidence for reclassification among the mosses*. J. Hattori Bot. Lab. 73: 263–271, illus. — Revised classification of Andreaeopsida.
- TAN, B.C. 1992. *Philippine muscology (1979–1989)*. Bryobrothera 1: 137–141, illus. — Statics; destruction of forests greatest danger.
- TAN, B.C. & Z. IWATSUKI. 1992. *Lectotypification of Clastobryum indicum and C. conspicuum*. Hikobia 11: 147–152, illus.
- TAN, B.C., H. SI & P. ISOVIITA. 1992. *A review of Isotheciopsis and Neobarbella (Lemnophyllaceae, Musci)*. Crypt. Bot. 2: 314–316. — Isotheciopsis = Gollania; 1 new var.
- THIERS, B. (Ed.). 1992. *Indices to the species of mosses and lichens described by William Mitten*. Mem. N. Y. Bot. Gard. 68: iv, 113 pp. — With various chapters by W.R. Buck, R.C. Harris, L. Leonardi, I. Sastre-De Jesús, A.D. Slavick, B. Tan; 7 new comb. (p. 5); introduction; bibliography; indices by region, material, types cited or appointed, notes; very valuable work.
- THIERS, B.M. 1992. *New species of Cheilolejeunea and Otolejeunea (Hepaticae: Lejeuneaceae) from Australia*. Brittonia 44: 160–165, illus. — Keys incl. Malesian taxa.
- TOUW, A. 1992. *Biogeographical notes on the Musci of South Malesia, and of the Lesser Sunda Islands in particular*. Bryobrothera 1: 143–155, illus. — Area very much under-collected with very interesting distribution patterns.
- VÁNA, J. 1992. *The bryophytes of Sabah (North Borneo) with special reference to the BRYOTROP transect of Mount Kinabalu. XVI. Cephaloziellaceae and Jackiellaceae (Hepaticae)*. Willdenowia 22: 167–169. — 3 taxa, diagnoses, key.
- VÁNA, J. 1992. *Notes on the taxonomy and phytogeography of the family Jungermanniaceae in East Asia*. Bryobrothera 1: 289–292.

- VITT, D.H., T. KOPONEN & D.H. NORRIS. 1993. Bryophyte flora of the Huon Peninsula, Papua New Guinea. LIII. *Ulot* and *Schlotheimia* (Orthotrichaceae, Musci). *Acta Bot. Fenn.* 148: 5–25, illus. — Key to *W.* Melanesian gen; key to species; *Ulot* 4, *Schlotheimia* 5; synonymy, descriptions.
- YAMAGUCHI, T. 1993. *A revision of the genus Leucobryum (Musci) in Asia*. J. Hattori Bot. Lab. 73: 1–123, illus. — 19 taxa; history, morphology, key; synonymy, descriptions, notes; a number of new combinations; bibliography, index.

PTERIDOPHYTES

- BIR, S.S. 1991. *Taxonomy of ferns of Indian subcontinent: problems and prospects*, in Ali & Ghaffar, 1991 (see next section): 97–108. — Urgency of a fern flora illustrated with some recent revisions of *Dryopteris*, *Lepisorus*, *Pyrrosia* (Hovenkamp, 1986, not mentioned!), some examples from *Asplenium*.
- BOSTOCK, P.D. 1992. *The circumscription of Adiantum diaphanum Blume (Adiantaceae), the Filmy maidenhair fern*. *Austrobaileya* 3: 661–664. — *A. setulosum* reduced; description; frond hairs and taxonomy: morphology reliable, location and density dubious.
- FOSBERG, F.R. 1992. *Pacific island plants – taxonomic and distributional notes*. *Micronesica* 25: 175–180. — *Lemmaphyllum*, *Nephrolepis*, *Polypodium* (1 comb. nov.).
- GAY, H. & R. HENSEN. 1992. *Ant specificity and behaviour in mutualisms with epiphytes: the case of Lecanopteris (Polypodiaceae)*. *Biol. J. Linn. Soc.* 47: 261–284, illus.
- GUO, X. & Y. HSU. 1992. *A numerical taxonomy of the family Sinopteridaceae*. *Guihaia* 12: 235–242, illus. (In Chinese, Engl. summ.). — Delimitation of *Pellaea*; *Cryptogramma* to be included.
- HOVENKAMP, P.H. & N.A.P. FRANKEN. 1993. *An account of the fern genus Belvisia Mirbel (Polypodiaceae)*. *Blumea* 37: 511–527, illus. — 8 species, 2 new comb.; morphology, key; synonymy, descriptions, specimens under some taxa.
- KATO, M. 1992. *Taxonomic studies of pteridophytes of Ambon and Seram (Moluccas) collected by Indonesian-Japanese botanical expeditions. VIII. Aspleniaceae, Blechnaceae, and Lomariopsidaceae*. *J. Fac. Sc. Univ. Tokyo III, Bot.* 15: 135–153, illus. — 61 species, 1 new; keys; specimens under taxa.
- KATO, M. & B.S. PARRIS. 1992. *Taxonomic studies of pteridophytes of Ambon and Seram (Moluccas) collected by Indonesian-Japanese botanical expeditions. VII. Grammitidaceae*. *J. Fac. Sc. Univ. Tokyo III, Bot.* 15: 111–133, illus. — 51 taxa, 4 new; keys; synonymy, collections under taxa.
- KUO, C.-M. 1992. *Phytogeographical patterns of Taiwan ferns*. *Inst. Bot. Acad. Sin. Monogr. Series* 12: 37–41, illus. — Mainly derived from Continental Asia, much less from Malesia.

- MAHMOOD, R., et 6 al. 1991. *Dicranopteris linearis* (Burm.f.) Und. Weed Info Sheet 8: 1–4. — Biology and eradication of this weed.
- MATSUMOTO, S. & T. NAKAIKE. 1990. *Cytological observations of some ferns in Nepal (1). On the related taxa in Japan*. In M. Watanabe & S.B. Malla, Cryptogams of the Himalayas 2: 163–178, illus. — Chromosome numbers and reproduction modes; some taxa of Coniogramme, Diplazium, Dryopteris, Lunathyrium, Onychium, Pteris Malesian.
- MIYAMOTO, F. & H. OHBA. 1992. *Two new ferns from Gunung Tahan, Malay Peninsula*. Acta Phytotax. Geobot. 43: 31–35, illus. — Plagiogyria, Vittaria.
- MORAN, R.C. 1992. *The story of the molesting Salvinia*. Fiddlehead Forum 19: 26–28, illus. — Popular account of eradication of *Salvinia molesta* in Papua New Guinea, and elsewhere.
- NOOTEBOOM, H.P. 1992. *Notes in Davalliaceae. I. The genera Araiostegia, Davallodes, Leucostegia, and Gymnogrammitis*. Blumea 37: 165–187, illus. — 14 species; keys; synonymy, descriptions.
- PARRIS, B.S. 1992. *Phytogeography of pteridophytes from West Malesia*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 115.
- PEREZ, C. & A.E. SALGADO. 1991. *A morpho-anatomical study of two populations of Lunathyrium japonicum (Thunberg) Kurata, a species complex in the Philippines*. Philip. J. Sc. 120: 117–131, illus. — Two species.
- PICHI SERMOLLI, R.E.G. 1993. *New studies on some family names of Pteridophyta*. Webbia 47: 121–143, illus. — Revision of previous lists.
- * RAULERSON, L. & A.F. RINEHART. 1992. *Ferns and orchids of the Mariana Islands*. 138 pp, illus. From the authors, POB 428, Agana Guam-96910. Price unknown. Colour plates, short diagnoses, very nicely executed.
- RAULERSON, L. & A.F. RINEHART. 1992. *Phytogeography of pteridophytes of the Mariana Islands*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 116.
- REVEAL, J.L. 1993. *New ordinal names for extant vascular plants*. Phytologia 74: 173–177. — Validation of some names proposed by Pichi Sermolli.
- SAUNDERS, R.M.K. & K. FOWLER. 1992. *A morphological taxonomic revision of Azolla Lam. section Rhizosperma (Mey.) Mett. (Azollaceae)*. Bot. J. Linn. Soc. 109: 329–357, illus. — 2 species, 3 subspecies, 1 new, 1 new combination; 1 in Malesia; introduction; key; synonymy, description; specimens by taxon and area.
- SAUNDERS, R.M.K. & K. FOWLER. 1993. *The supraspecific taxonomy and evolution of the fern genus Azolla (Azollaceae)*. Pl. Syst. Evol. 184: 175–193, illus. — Cladistics; 1 new subgenus; key; brief description of subgenus, sect.

- SEN, U. & B. DE. 1992. *Structure and ontogeny in ferns*. Blumea 37: 239–261, illus. — 24 types, 7 new; ontogeny; Ophioglossaceae, Psilotum, Tmesipteris not ferns; Ophioglossaceae distinct division, not progymnosperms, not related to Cycadophyta.
- SHIM, P.S. 1993. *Lindsaea repens* (Bory) Thwaites var. *truncata*, a new variety of fern from Sabah, Malaysia. Sandakania 2: 91–94, illus. — Key to vars.
- SMITH, A.R. 1992. *A review of the fern genus Micropolypodium (Grammitidaceae)*. Novon 2: 419–425, illus. — 23 new comb., some for Malesia; enumeration of Xiphopteris.
- SOJÁK, J. 1992. *Generische Problematik der Selaginellaceae*. Preslia 64: 151–158, illus. (In German, Engl. summ.). — 3 genera, 1 new, 35 new comb.; leaf heteromorphism taxonomically not so important.
- TAYLOR, W.C. & R.J. HICKEY. 1922. *Habitat, evolution, and speciation in Isoetes*. Ann. Missouri Bot. Gard. 79: 613–622, illus. — Survey of taxonomy, 1 new section for Asia.
- THOMAS, B.A. 1992. *Paleozoic herbaceous lycopsids and the beginning of extant Lycopodium sens. lat. and Selaginella sens. lat.* Ann. Missouri Bot. Gard. 79: 623–631. — Division of Selaginella into two genera supported.
- TSAI, J.-L. 1993. *The cytological evolution of Cyclosorus in Taiwan*. Crypt. Bot. 3: 185–194, illus.
- UFFELEN, G.A. VAN. 1993. *Sporogenesis in Polypodiaceae (Filicales). III. Species of several genera. Spore characters and their value in phylogenetic analysis*. Blumea 37: 529–561, illus. — 16 genera, 30 species studied.
- WAGNER Jr., W.H. & J.M. BEITEL. 1992. *Generic classification of modern North American Lycopodiaceae*. Ann. Missouri Bot. Gard. 79: 676–686, illus. — 3 subfamilies, 7 genera accepted; key; valid for Malesia as well.
- WATANABE, M. & S.B. MALLA. *Cryptogams of the Himalayas. Vol. 2. Central and eastern Nepal*. xviii, 212 pp, illus. Dept. of Botany, Nat. Science Mus., Amakubo, Tsukuba 305, Japan. No ISBN number. Price unknown. — 16 papers, some dealing with Malesian taxa as well.
- WEBSTER, T.R. 1992. *Developmental problems in Selaginella (Selaginellaceae) in an evolutionary context*. Ann. Missouri Bot. Gard. 79: 632–647, illus. — Summary of morphology.
- WOLF, P.G., P.S. SOLTIS & D.E. SOLTIS. 1992. *Molecular phylogeny of dennstaedtioid ferns using DNA sequence analysis*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 122. — Dennstaedtiaceae compared to Dryopteridaceae, Lindsaeaceae.
- ZHONG, M.L. 1993. *The genus Shuichengella gen. nov. and systematic classification of the order Osmundales*. Rev. Palaeobot. & Palynol. 77: 51–63, illus. — 1 family, 4 subfamilies.

SPERMATOPHYTES AND OTHER GENERAL SUBJECTS

- ABU-ASAB, M.S. & P.D. CANTINO. 1993. *Phylogenetic implications of pollen morphology in tribe Ajugeae (Labiatae)*. Syst. Bot. 18: 100–122, illus. — 5 types, 1 elsewhere in Labiatae, 4 in Verbenaceae; tribe and family probably polyphyletic.
- ADEMA, F. 1992. *Zollingeria Kurz (Sapindaceae), a genus new to the flora of Borneo*. Blumea 37: 73–76, illus. — 1 new species; genus new for Malesia, known from Burma, Laos, Thailand.
- * ADISOEMARTO, S. (Ed.). 1992. *Report of the Indonesian country study on biological diversity*. Ministry of State for Population and Environment, Jakarta: xii, 209 pp, illus. — Survey of all aspects; a must for anyone interested in nature conservation in Indonesia.
- * ALI, S.I. & A. GHAFAR (Eds.). 1991. *Plant life of South Asia*. x, 275 pp. Department of Botany, University of Karachi, Karachi-75270, Pakistan. ISBN 969-470-001-9. US\$ 50.00. — Proceedings of the International Symposium, Department of Botany, Karachi, 24–27 February 1990. Dedicated to Dr. R.R. Stewart for his 100th (!) birthday.
- ALURI, R.J.S. 1992. *The mint genus Anisomeles (Lamiaceae)*. Proc. Ind. Nat. Sc. Acad., B, 58: 387–394. — Survey of its biology.
- ANDERBERG, A.A. 1992. *The circumscription of the Ericales, and their cladistic relationships to other families of 'higher' dicotyledons*. Syst. Bot. 17: 660–675, illus.
- ANDERBERG, A.A. 1993. *Cladistic interrelationships and major clades of the Ericales*. Pl. Syst. Evol. 184: 207–231, illus. — Ericaceae paraphyletic; Empetraceae, Epacridaceae to be included.
- ANONYMOUS. 1992. *Portrait of threatened plants. Eurycoma longifolia*. Mal. Nat. 45/4: 14, illus. — Description, uses (Simaroubaceae).
- * ANONYMOUS. 1992. *Tree Flora of Sabah and Sarawak. Guide to contributors*. FRIM, Kepong, 52109 Kuala Lumpur. Price unknown, probably free. — Sample treatments of Apocynaceae (generic key), Dyera (2 species, key, descriptions).
- ARGENT, G. 1992. *Conservation study and exploitation on Vireya rhododendrons*. In S.K. Yap & S.W. Lee: 453–456. — (Ericaceae).
- ARGENT, G. 1992. *The Rhododendron teysmannii enigma*. Kew Mag. 9: 18–21, t. 192. — Most likely Rh. brookeanum from Borneo (Ericaceae).
- ARTYUSHENKO, Z.T. 1993. *Morphological-anatomical characters in genus Crinum (Amaryllidaceae) and their taxonomical significance*. Bot. Dzh. 77/10: 31–38, illus. (In Russian).

- ASHTON, P.S. 1992. *Plant conservation in the Malaysian region*. — Summary of plant species richness and endemism in Malaysia; discussion of centers.
- ASTUTI, I.P. 1991. *Thyrsostachys siamensis* Gamble in the Bogor Botanical Garden and surrounding areas. Bul. Kebun Raya Indon. 7: 52–56, illus. (In Indonesian, Engl. summ.). — Apparently introduced in Bogor, but native in Jambi, Sumatra; hapaxanth.
- AUSTIN, D.F., R.L. JARRET & R.W. JOHNSON. 1993. *Ipomoea gracilis* R. Brown (*Convolvulaceae*) and its allies. Bull. Torrey Bot. Club 120: 49–59, illus. — *I. gracilis* and *I. littoralis* to distinct sections!; *I. pes-caprae* and *I. violacea* related to Australian endemics; key to Australian species; descriptions.
- BAKER, A.J.M., J. PROCTOR, M.M.J. VAN BALGOOY & R.D. REEVES. 1992. Hyperaccumulation of nickel by the flora of the ultramafics of Palawan, Republic of the Philippines. In A.J.M. Baker, et al., *The vegetation of ultramafic (serpentine) soils*: 291–304, illus. — Brackenridgea, Dichapetalum, Phyllanthus, Walsura.
- * BAKER, A.J.M., J. PROCTOR & R.D. REEVES (Eds.). 1992. *The vegetation of ultramafic (serpentine) soils*. xx, 59 pp, illus. Intercept Ltd., POB 716, Andover SP10 1YG, U.K. ISBN 0-946707-62-6. Price unknown. — Proceedings of the First International Conference on Serpentine Ecology, University of California, Davis, 19–22 June, 1991.
- * BAKKER, M.E. 1992. *Oil and mucilage cells in dicotyledons. Ontogeny, ultrastructure, distribution, and systematic value*. 164 pp, illus. Thesis, Rijksherbarium/Hortus Botanicus, Leiden. — A re-issue of previous published papers on Annona, Cinnamomum, and Hibiscus with additional conclusive chapters; value of idioblast distribution patterns in Annonaceae and Lauraceae.
- BAKKER, M.E., A.F. GERRITSEN & P.J. VAN DER SCHAAF. 1992. *Leaf anatomy of Cinnamomum Schaeffer (Lauraceae) with special reference to oil and mucilage cells*. Blumea 37: 1–30, illus. — Some diagnostic value, but hard to estimate by lack of a satisfying infra-generic classification.
- BALAKRISHNAN, N.P. & T. CHAKRABARTY. 1991. *Mallotus resinosa* (Blanco) Merr. (*Euphorbiaceae*) and its allies. Rheedia 1: 36–39. — 3 varieties, 2 new.
- BALDINI, R.M. 1993. *The genus Phalaris L. (Gramineae) in Italy*. Webbia 47: 1–53, illus. — 10 species, 4 Malesian; 2 new combinations; morphology; key; karyology; synonymy, descriptions; specimens under taxa; literature.
- BALGOOY, M.M.J. VAN (Ed.). 1993. *Pacific plant areas 5*. (3), 251 pp, illus. Rijksherbarium/Hortus Botanicus, POB 9514, 2300 RA Leiden, The Netherlands. ISBN 90-71236-18-8. Hfl. 50.00 or US\$ 28.00 (excl. VAT and/or bank costs). — Final volume; supplement bibliography, 47 maps, additions to previously published ones; much improved checklist of Pacific genera with distribution; cumulative index to maps.
- BARANOVA, M.A. 1992. *The epidermal structures and systematic position of the Austrobaileyaaceae*. Bot. Dzh. 77/6: 1–17, illus. (In Russian, Engl. summ.). — Related to Monimiaceae and Schisandraceae.

- BARLOW, B. A. 1992. *Loranthaceae, rare Pacific waifs*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 1. — Distribution patterns in the Pacific, e. g. Decaisnina.
- BARNEBY, R. C. 1989. *Reflections on typification and application of the names Mimosa pigra Linnaeus and M. asperata Linnaeus (Mimosaceae)*. In K. Tan, The Davis & Hedge Festschrift: 137–142. University Press, Edinburgh (n.v.); Notes Roy. Bot. Gard. Edinburgh 45: 129–134.
- * BAUMANN-BODENHEIM, M. C. 1989. *Thallophyta*. Syst. Fl. N. Caled. 6: 1–106, illus. (In German). — Survey of system of the plant kingdom from Bacteriophyta to Dawsoniaceae.
- * BAUMANN-BODENHEIM, M. C. 1989. *Thallophyta*. Syst. Fl. N. Caled. 7: 107–188, illus. (In German). — Continuation of vol. 6; ferns; keys to orders, families; novelties, e. g. *Scleroglossum kocalagoguambaense* (!).
- * BAUMANN-BODENHEIM, M. C. 1989. *Vergeleiche*. Syst. Fl. N. Caled. 14: 1–124, illus. (In German). — Survey of an angiosperm system; comparison of floras of New Caledonia and Switzerland.
- * BAUMANN-BODENHEIM, M. C. 1992. *Trisyngyne*. Syst. Fl. N. Caled. 1: 1–159, illus. (In German, some English). — Revision of the New Caledonia and New Guinea taxa (generally known as Nothofagus) (Fagaceae); keys; extensive description and discussions; 27 new taxa and comb. (p. 110–114), many doubtfully correct, as references to basionyms are indirect or incomplete, or types not always clearly indicated.
- * BAUMANN-BODENHEIM, M. C. 1992. *Pflanzenreich*. Syst. Fl. N. Caled. 3: 1–97, illus. (In German). — Survey of a system of the Angiosperms; reprints of various articles by author.
- BEAN, A. R. 1992. *The genus Leptospermum Forst. et Forst. f. (Myrtaceae) in northern Australia and Malesia*. Austrobaileya 3: 643–659, illus. — Annotated list, 31 species, 2 spec. nov, 1 subsp. nov, 1 nom. nov; multi-access and dichotomous keys.
- BELLAMY, D. J. 1992. *Diversity is the spice of life*. In S. K. Yap & S. W. Lee: 10–15. — Survey of the world's main floristic realms with plea for sustainable production.
- BERGQVIST, G., B. BREMER & K. BREMER. 1992. *Chloroplast DNA restriction site variation and phylogenetic interrelationships of some genera of the Heliantheae sensu lato (Asteraceae)*. Nord. J. Bot. 12: 149–154, illus.
- BIGAZZI, M. 1993. *A survey on the intraclear inclusions in the Scrophulariaceae and their significance*. Nord. J. Bot. 13: 19–31, illus. — 'intraclear' = intra-nuclear?; 4 main groups correlated with taxonomic position.
- BIJU, S. D., E. J. GEORGE, V. V. SIVARAJAN & P. MATHEW. 1992. *Notes on the identity and nomenclature of two more herbaceous species of Hedyotis L. (Rubiaceae)*. Rheedeia 2: 11–18, illus. — *H. biflora*, *H. paniculata* distinct, lectotypified; *H. paniculata* = *H. racemosa*; key; descriptions.

- BORIN, M.R. DE M.B. & O.R. GOTTLIEB. 1993. *Steroids, taxonomic markers?* Pl. Syst. Evol. 184: 41–76, illus. — Yes, but insufficient data.
- BREMER, B. & O. ERIKSSON. 1992. *Evolution of fruit characters and dispersal modes in the tropical family Rubiaceae*. Biol. J. Linn. Soc. 47: 79–95, illus.
- BREMER, B. & L. STRUWE. 1992. *Phylogeny of the Rubiaceae and the Loganiaceae: congruence or conflict between morphological and molecular data?* Amer. J. Bot. 79: 1171–1184, illus. — Loganiaceae and Cinchonoideae paraphyletic, Chiococceae to be enlarged.
- BREMER, K., et 8 al. 1992. *A review of the phylogeny and classification of the Asteraaceae*. Nord. J. Bot. 12: 141–148, illus. — 1 new subfamily invalidly described; Asteroideae monophyletic, Cichorioideae doubtfully so.
- BRIDSON, D.M. 1992. *The genus Canthium (Rubiaceae–Vanguerieae) in tropical Africa*. Kew Bull. 47: 353–401, illus. — General discussion; keys; revision of subgenera Afrocanthium, Lycoserissa; index to names.
- BRIEGER, F.G., R. MAATSCH & K. SENGHAS (Eds.). 1992. *Die Orchideen I/B*. Lief. 26, Bogen 100–103: 1585–1648, illus. (In German). — Catasetum (p.p.) to Chaubardiella (p.p.).
- BRIGGS, B.G. & F. EHRENDORFER. 1992. *A revision of the Australian species of Parahebe and Derwentia (Scrophulariaceae)*. Telopea 5: 241–287, illus. — Parahebe 1 species (new), Derwentia 8 species, 3 new, 3 new combinations; key; synonymy, descriptions; New Guinea taxa to Derwentia or a distinct genus?
- BRIGGS, J.C. 1992. *The marine East Indies: centre of origin?* Global Ecol. & Biogeogr. Lett. 2: 149–156, illus. — Marine zoological discussion, perhaps valid for botany as well?
- BROWN, N.D. & T.C. WHITMORE. 1992. *Do dipterocarp seedlings really partition tropical rain forest gaps?* Phil. Trans. Roy. Soc. London B, 335: 369–378, illus. — Different species would prefer different sizes of gaps; this not confirmed for the three species studied.
- BRÜCKNER, P. 1993. *Pollen morphology and taxonomy of Eurasiatic species of the genus Buxus (Buxaceae)*. Grana 32: 65–78, illus.
- * BRUMMITT, R.K. & C.E. POWELL (Eds.). 1992. *Authors of plant names*. 732 pp. Royal Botanic Gardens, Kew. ISBN 0-947643-44-3. £ 24.00. — 29694 standard forms of names of authors of plants covered by the ICBN in the hope that these will be accepted by the botanical community: 'It is impossible to please everybody in every instance and probably everybody will find something which they do not like.'
- BRUNEAU, A. 1992. *Evolution of bird pollination and associated characters in Erythrina L. (Leguminosae: Phaseoleae)*. Am. J. Bot. 79/6, Suppl.: 130 (Abstr.).

- BRUNEAU, A. & J.J. DOYLE. 1993. *Cladistic analysis of chloroplast DNA restriction site characters in Erythrina (Leguminosae: Phaseoleae)*. Syst. Bot. 18: 229–247, illus. — Generally consistent with traditional infra-generic classification.
- BURTON, C.M. 1992. *Hoya imperialis*. Hoya 14/2: 31–34, illus. — Discussion on nomenclature and distinction of 2 varieties (Asclepiadaceae).
- BURTON, C.M. 1992. *Let them speak for themselves!* Hoya 14/2: 37–38, illus. — *Hoya cumingiana* vs. *H. heuschkeliana* (Asclepiadaceae).
- BURTT, B.L. 1991. *Comments on Torenia (Scrophulariaceae) with a new species from Sarawak*. Rheede 1: 1–10, illus. — Delimitation of *Torenia*, typification.
- BURTT, B.L. 1992. *Gesneriaceae of the Old World. III. New species and varieties from Borneo, chiefly from Mt. Kinabalu*. Edinb. J. Bot. 49: 285–296. — New variety in *Agalmyla tuberculata*; 11 new taxa in *Cyrtandra*.
- CÁMARA-HERNÁNDEZ, J. & G.H. RUA. 1992. *The synflorescence of Poaceae*. Beitr. Biol. Pfl. 66: 297–311, illus. — Attempt to explain origin and structure of the grass inflorescence.
- CAMERON, K.M., M.W. CHASE, H.G. HILLS & J.R. BRIDGES. 1992. *A phylogenetic analysis of the Orchidaceae based on rbcL nucleotide sequence data*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 137.
- CARLQUIST, S. 1992. *Vegetative anatomy and relationships of Eupomatiaceae*. Bull. Torr. Bot. Club 119: 167–189, illus. — In Magnoliales, but no family real close.
- CHANG, M. & L. QIU. 1992. *Oleaceae, Loganiaceae*. Fl. Reipubl. Pop. Sin. 61: 1–344, illus. — Oleaceae: 12 genera, 181 species; Loganiaceae: 8 genera, 54 species.
- CHAW, S.-M. & S.P. DARWIN. 1992. *A systematic study of the paleotropical genus Antirhea (Rubiaceae: Guettardeae)*. Tulane Studies in Zool. & Bot. 28: 25–118, illus. — 3 subgenera, 36 species, 12 new, 1 new variety, 11 new combinations; history, morphology, anatomy, relationships, keys; synonymy, descriptions, notes; material under taxa.
- CHAW, S.-M., S.-C. LIN & B.-S. WANG. 1993. *Tribulus cistoides L. (Zygophyllaceae): a new record for the flora of Taiwan*. Bot. Bull. Acad. Sin. 34: 31–36, illus. — Vs. *T. terrestris*; key; descriptions; distribution.
- CHEN, S., Y. LIN & Z. WU. 1990. *Studies on the systematic and evolutionary of Zizania L. (Gramineae) – Leaf epidermis*. J. Wuhan Bot. Res. 8: 217–221, illus. (In Chinese, Engl. summ.). — Key.
- CHEN, W.-P. & S.-M. ZHANG. 1992. *Comparative leaf anatomy of Nymphaeaceae*. Acta Phytotax. Sin. 30: 415–422, illus. (In Chinese, Engl. summ.). — *Brasenia* to *Cabombaceae*; *Nelumbo* supported.

- CHEW, W.-L. 1992. *Studies in Malesian Piperaceae. II.* Blumea 37: 159–164. — Nomenclature of *P. mestonii*, *P. rodatzii*, *P. subbullatum*, *P. subcanirameum*; 1 new species.
- CHIA, F.R. & D. SUNDALING. 1993. *A note on aerial branch-shoots in the rattan Plectocomia mulleri.* Sandakania 2: 9–11, illus. — (Palmae).
- CHIBA, M. 1989. *Wood anatomy and identification of the family Dipterocarpaceae in Sabah.* For. Res. Centre Publ. 57: 133 pp, app. 5, illus. — Photocopied manuscript with photographs glued in. Copy in L.
- CHOU, C.H. & J.J. UENG. 1992. *Phylogenetic relationship among species of Miscanthus populations in Taiwan.* Ann. Rep. 1991/1992 Inst. Bot. Acad. Sin., Taiwan: 66. — Abstr.; comparison of isozymes; *M. floridulus* derived from *M. sinensis*.
- CHRISTENSON, E.A. 1992. *Notes on Asiatic orchids.* Lindleyana 7: 88–94. — *Ascentrum*, *Cadetia*, *Cordiglottis*, *Dendrobium*, *Habenaria*, *Phragmorchis*, *Thrixspermum*, *Tuberolabium* (Orchidaceae).
- CHRTEK, J. & Z. SLAVÍKOVÁ. 1992. *Taxonomy of nymphaeaceous plants: a reconsideration.* Acta Univ. Carol., Biol. 36: 227–232. — *Nelumbonales*, *Nymphaeales*; *Nupharaceae* new family, *Nymphaeaceae* with 3 subfamilies.
- CLASSEN-BOCKHOFF, R. 1992. *Anthodien, Pseudanthien und Infloreszenzblumen.* Beitr. Biol. Pfl. 66: 221–240, illus. (In German, Engl. summ.). — Attempt to clarify terminology around pseudanthia.
- CONN, B.J. 1992. *Origin and relationships within the tribe Loganieae (Loganiaceae).* (Abstr.) Am. J. Bot. 79/6, Suppl.: 1.
- CONN, B.J. & E.A. BROWN. 1993. *Review of Fagraea gracilipes complex (Loganiaceae).* Telopea 5: 363–374. — 7 species, 1 insufficiently known; key; synonymy, descriptions, notes; selected specimens under species.
- COOKE, D.A. 1992. *A taxonomic revision of Centrolepis (Centrolepidaceae) in Australia.* J. Adelaide Bot. Gard. 15: 1–63, illus. — Full revision of 29 species, 1 Malesian.
- COPPEJANS, E. & W.F. PRUD'HOMME VAN REINE. 1992. *The oceanographic Snellius-II expedition. Botanical results. List of stations and collected plants.* Bull. Séanc. Acad. R. Sc. Outre-Mer 37: 153–194, illus. — Also higher terrestrial plants collected, duplicates in Centre for Oceanological Research and Development, Indonesian Institute of Sciences, Jakarta, L, GENT; checklist.
- CORLETT, R.T. 1991. *Plant succession on degraded land in Singapore.* J. Trop. For. Sc. 4: 151–161, illus. — Initially controlled by edaphic factors, later by seed dispersal; after 100 years still no dipterocarps!
- CORLETT, R.T. 1992. *The ecological transformation of Singapore, 1819–1990.* J. Biogeogr. 19: 411–420, illus. — Majority of known native species still present.

- CORLETT, R. T. 1992. *The naturalized flora of Hong Kong: a comparison with Singapore*. J. Biogeogr. 19: 421–430, illus.
- CRIBB, P. 1993. *Dendrobium gouldii* (Orchidaceae). Kew Mag. 10: 13–18, illus. — History, cultivation, synonymy, description.
- CUSSET, C. 1992. *Contribution à l'étude des Podostemaceae: 12. Les genres asiatiques*. Bull. Mus. Nat. Hist. Nat. IV, 14, B, Adansonia: 13–54, illus. (In French, Engl. summ.). — Excl. Tristichaceae; 11 genera, 3 new, 4 spec. nov; keys; synonymy, descriptions; collectors listed under taxa; bibliography.
- CUTLER, D. F. 1993, '1992'. *Vegetative anatomy of Ophiopogoneae (Convallariaceae)*. Bot. J. Linn. Soc. 110: 385–419, illus. — Liriope, Ophiopogon, Peliosanthes very closely related with rather unique syndrome of characters within Liliiflorae and monocots as a whole; no anatomical reasons for distinguishing Liriope from Ophiopogon.
- DALY, M. C., M. A. COOPER, I. WILSON, D. G. SMITH & B. G. D. HOOPER. 1991. *Cenozoic plate tectonics and basin evolution in Indonesia*. Marine & Petroleum Geol. 8: 2–21, illus. — Reconstruction of present structural features from 70 m.y. to present.
- DANIMIHARDJA, S. & D. NOTODIHARDJO (Eds.). 1985. *An alphabetical list of plant species cultivated in the Hortus Botanicus Bogoriensis*. x, 252 pp, illus.
- D'ARCY, W. G. 1991. *The Solanaceae since 1976, with a review of its biogeography*. In J. G. Hawkes, et al. (Eds.): 75–137, illus.
- DARWIN, S. P. 1992. *A reconsideration of Abbottia F. Muell. versus Timonius DC. (Rubiaceae: Guettardeae)*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 140.
- DAVIS, J. I., M. W. FROHLICH & R. J. SORENG. 1993. *Cladistic characters and cladogram stability*. Syst. Bot. 18: 188–196, illus. — Method to indicate what characters are crucial in support of particular groups in cladograms by sequential character removal (SCR); illustrated by partial analysis of Gramineae–Pooideae.
- DAWSON, J. W. 1992. *Myrtaceae–Leptospermoideae*. Fl. N. Caléd. & Dép. 18: 1–251, illus. — 11 genera, 73 species.
- * DECRAENE, L. P. RONSE. 1992. *The androecium of the Magnoliophytina: characterisation and systematic importance*. Thesis, Leuven, Belgium. 435 pp, illus. — Copy in L.
- DEGREEF, J. 1990. *Evolutionary patterns in Drosera*. Carniv. Pl. Newsl. 19: 11–16. — (Droseraceae).
- DEGREEF, J. 1990. *The origins of the genus Byblis*. Carniv. Pl. Newsl. 19: 93–95. — (Byblidaceae).

- DETTMANN, M.E., D.T. POCKNALL, E.J. ROMERO & M. DEL CARMEN ZAMALOA. 1990. *Nothofagidites Erdtman ex Potonié, 1960: a catalogue of species with notes on the palaeogeographic distribution of Nothofagus Bl. (Southern beech)*. N. Zeal. Geogr. Surv., Paleont. Bull. 60: 1–79, illus. [n.v.; reviewed in Rev. Palaeobot. & Palyn. 75 (1992) 323].
- DODD, C. 1990. *Nepenthes veitchii*. Carniv. Pl. Newsl. 19: 106–108, illus. — Two unnamed forms, cultivation. (Nepenthaceae).
- DOR, L.J. 1993. *Lectotypification of Cacao guianensis Aublet (Sterculiaceae)*. Brittonia 45: 32–33. — With Aublet's plate: synonym of Theobroma cacao.
- DOYLE, J.J., et al. 1992. *Chloroplast DNA inversions and the origin of the grass family (Poaceae)*. Proc. Nat. Acad. Sc. U.S.A. 89: 7722–7726, illus. — Joinvilleaceae most likely sister-group; Cyperaceae not much related.
- DOYLE, J.J. & J.L. DOYLE. 1993. *Chloroplast DNA phylogeny of the papilionoid legume tribe Phaseoleae*. Syst. Bot. 18: 309–327, illus. — Tribe not monophyletic, subtribes are; Desmodieae seem very derived Phaseoleae; Millettieae seems sister group.
- DRANSFIELD, J. & C.-K. LIM. 1992. *A new species of Areca from Peninsular Malaysia and Sumatra*. Principes 36: 79–83, illus. — (Palmae).
- * DRANSFIELD, S. 1992. *The bamboos of Sabah*. Sabah For. Rec. 14: xi, 94 pp, illus. Forestry Department, POB 311, 90007 Sandakan, Sabah. ISBN 983-9554-03-4, ISSN 0128-6471. Mal\$ 40.00. — See Reviews.
- DRANSFIELD, S. 1992. *Dinochloa robusta, a new species of bamboo (Gramineae) from Sabah and Palawan*. Kew Bull. 47: 402.
- DRANSFIELD, S. 1992. *A new species of Racemobambos (Gramineae: Bambusoideae) from Sulawesi with notes on generic delimitation*. Kew Bull. 47: 707–711, illus. — *R. ciliata*, *R. prainii* excluded (to Vietnamosasa, Neomicrocalamus, resp.).
- DUONG, D.H. & L. AVERYANOV. 1991. *Genus Dendrobium Sw. (Orchidaceae) in flora Vietnam. I*. Nov. Syst. Pl. Vasc. 28: 42–51. (In Russian). — Survey, keys to sections and species, several Malesian.
- DUVALL, M.R., G.H. LEARN JR., L.E. EGUIARTE & M.T. CLEGG. 1992. *A problematic genus is identified as the most basal extant lineage of Monocotyledons by phylogenetic analysis of DNA sequences from the plastid locus, rbcL*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 142–143. — *Acorus* (Acoraceae).
- DUVALL, M.R., P.M. PETERSON, E.E. TERRELL & A.H. CHRISTENSEN. 1993. *Phylogeny of North American oryzoid grasses as construed from maps of plastid DNA restriction sites*. Am. J. Bot. 80: 83–88, illus. — Two monophyletic clades, Oryzinae, Zizaniinae; the latter not clearly related to other monoecious oryzoids.

- EHRENBERG, H. & J. BOGNER. 1992. *Cryptocoryne keei* N. Jacobsen. Aqua-Planta 17: 135–138, illus. (In German). — History, description, relationships, culture (Araceae).
- ELLA, A.B., R.P. ESCOBIN & M.M. MARUZZO. 1990. *The taxonomy and wood anatomy of three Philippine Anisoptera (Palosapis group) species (Dipterocarpaceae)*. For. Prod. Res. & Developm. Industries J. 19: 22–41, illus. — Keys; synonymy, descriptions.
- EMMONS, L.H., J. NIAS & A. BRIUN. 1991. *The fruit and consumers of Rafflesia keithii (Rafflesiaceae)*. Biotropica 23: 197–199, illus. — Fruit described; eaten by treeshrew, plantain squirrel.
- ESSIG, F.B. 1992. *A new species of Heterospatha (Palmae) from New Britain*. Principes 36: 4–6, illus.
- FALK, U., C. WINTERHALTER & H. RIMPLER. 1992. *Cladistic analysis of the subfamily Caryopteridoideae Briq. and related taxa of Verbenaceae and Lamiaceae using morphological and chemical characters*. Lamiales Newsl. 1: 13. — Cladistic analysis showed large polyphyly including all Labiatae.
- FERNANDO, E.S. & C.J. QUINN. 1992. *Pericarp anatomy and systematics of the Simaroubaceae sensu lato*. Austr. J. Bot. 40: 263–289, illus. — 8 types of endocarp; family in broad sense artificial; Allantospermum to be excluded.
- FIALA, B. & U. MASCHWITZ. 1992. *Food bodies and their significance for obligate ant-association in the tree genus Macaranga (Euphorbiaceae)*. Bot. J. Linn. Soc. 110: 61–75, illus.
- FISCHER, E. 1992. *Systematik der afrikanischen Lindernieae (Scrophulariaceae)*. Trop. & Subtrop. Pfl.-Welt 81: 1–365, illus. (In German, Engl. summ.). — Of importance to Malesian representatives as well; 80 species, 15 new combinations, 2 new names, 1 new genus; introduction, keys; synonymy, descriptions, notes; material under taxa and at end.
- FISCHER, H. & U. JENSEN. 1992. *Utilization of proteins to estimate relationships in plants: serology. A discussion based on the Asteraceae-Cichorioideae*. Belg. J. Bot. 125: 243–255, illus.
- FLENLEY, J.R. 1992. *Palynological evidence relating to disturbance and other ecological phenomena of rain forests*. In J.G. Goldammer (Ed.), Tropical forests in transition: 17–24.
- FLENLEY, J.R. 1991. *Ultraviolet light and the altitudinal zonation of tropical rain forests*. Dept. Geogr. Misc. Ser. 19/1: 27–33, illus. — New Guinea used as an example; forest limit controlled by UV-B light?
- FORESTA, H. DE & G. MICHON. 1992. *Complex agroforestry systems and conservation of biological diversity*. In S.K. Yap & S.W. Lee: 488–500, illus. — See also Michon & Foresta.

- FORSTER, P.I. 1992. *Circumscription of Tabernaemontana pandasaqui (Apocynaceae) in Australia*. Austr. Syst. Bot. 5: 521–531, illus. — Distinct from *T. orientalis*; synonymy, descriptions, coll. list at end.
- FORSTER, P.I. 1992. *Five new species of Plectranthus L' Hér. (Lamiaceae) from Queensland*. Austrobaileya 3: 729–740, illus. — New localities for others, e.g. Malesian species; key to Queensland species.
- FORSTER, P.I. 1992. *Lectotypification of Lepinia solomonensis Hemsley (Apocynaceae) with notes on distribution*. Austrobaileya 3: 757–758, illus. — Also in Papua New Guinea.
- FORSTER, P.I. 1992. *Parsonsia alboflavescens (Dennst.) Mabb. (Apocynaceae), a new record from Northern Territory, Australia*. Austrobaileya 3: 759–760.
- FORSTER, P.I. 1992. *A taxonomic revision of Alstonia (Apocynaceae) in Australia*. Austr. Syst. Bot. 5: 745–760, illus. — 6 species, 3 Malesian; key; synonymy, descriptions, notes.
- FORSTER, P.I. 1992. *A taxonomic revision of Alyxia (Apocynaceae) in Australia and Papuasia*. Austr. Syst. Bot. 5: 547–580, illus. — 12 taxa, 7 new, 2 in Malesia; key; synonymy, descriptions, coll. list under taxa.
- FORSTER, P.I. 1992. *A taxonomic revision of Carissa (Apocynaceae) in Australia and Papuasia*. Austr. Syst. Bot. 5: 581–591, illus. — 4 taxa, 1 in Malesia; key; synonymy, descriptions, coll. list under taxa.
- FORSTER, P.I. 1992. *A taxonomic revision of Cerbera L. (Apocynaceae) in Australia and Papuasia*. Austrobaileya 3: 569–579, illus. — 4 species; key; synonymy, descriptions, specimens under taxa, notes, ethnobotany.
- FORSTER, P.I. 1992. *A taxonomic revision of Ichnocarpus (Apocynaceae) in Australia and Papuasia*. Austr. Syst. Bot. 5: 533–545, illus. — Microchites, Lamechites reduced; 3 species, 2 new combinations; key; synonymy, descriptions, coll. list at end.
- FORSTER, P.I. 1992. *A taxonomic revision of Melodinus (Apocynaceae) in Australia*. Austr. Syst. Bot. 5: 387–400, illus. — 4 species, 2 Malesian.
- FORSTER, P.I. 1992. *Taxonomic studies in the genus Hoya R. Br. (Asclepiadaceae) in Papuasia, 1–5*. Austrobaileya 3: 627–641, illus. — Revision of 'New Guinea whites': 5 species, 1 new, 1 new subspecies; *H. pottsii*, incl. *H. hellwigiana*, *H. sogerensis*; *H. annulata*, incl. *H. poolei*, *H. pseudolittoralis*, *H. schlechteriana*; *H. revoluta*, incl. *H. dodecatheiflora*, *H. inconspicua*, *H. littoralis*; *H. sussuela*, incl. *H. ariadna*, *H. coronaria* var. *papuana*, *H. hollrungii*, *H. speciosa*.
- FORSTER, P.I. 1992. *Tylophora splendida, a new name for Tylophora grandiflora Ridley (Asclepiadaceae)*. Taxon 41: 750.

- FORSTER, P.I. 1993. *The synonymy of Anodendron paniculatum (Apocynaceae), with notes on distribution and ethnobotany in Papuaia*. Kew Bull. 48: 139–142. — Synonymy, description, selected specimens.
- FORTUNE HOPKINS, H. 1992. *Two new subspecies of Parkia (Leguminosae: Mimosoideae) in Malesia*. Blumea 37: 77–79.
- FORTUNE HOPKINS, H.C. 1992. *Parkia*. In I.C. Nielsen, Mimosaceae, Fl. Males. I, 11/1: 193–204, illus. — 7 taxa extensively revised.
- FOSBERG, F.R. 1992. *Pacific island plants – taxonomic and distributional notes*. Micronesica 25: 175–199. — Notes on many taxa, novelties in Chionanthus, Euphorbia, Ochrosia, Passiflora, Pouteria, Tephrosia.
- FOSBERG, F.R., M.-H. SACHET & R.L. OLIVER. 1993. *Flora of Micronesia, 5: Bignoniaceae – Rubiaceae*. Smithsonian. Contr. Bot. 81: 1–135, illus. — Keys; synonymy, descriptions, distributions.
- FRENCH, J., M. CHUNG & Y. HUR. 1992. *Chloroplast DNA evolution and the systematics of Araceae*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 143. — Acorus outgroup, Gymnostachys most basal clade; Colocasioideae paraphyletic.
- FRYXELL, P.A. 1992. *A revised taxonomic interpretation of Gossypium L. (Malvaceae)*. Rheedeia 2: 108–165, illus. — Revision of 50 species; keys; synonymy, descriptions, distribution.
- FU, D.-Z. 1992. *Nageiaceae – a new gymnosperm family*. Acta Phytotax. Sin. 30: 515–528, illus. (In Chinese, Engl. summ.). — Discussion; survey of genus and species; 1 new section.
- FUJI, T. & P. BAAS. 1992. *Vessel characters of the Sophora group (Leguminosae)*. In J.P. Rojo, et al. (1992): 135–150, illus. — Very diverse group.
- GADEK, P.A. et 6 al. 1992. *Affinities of the Australian endemic Akaniaceae: new evidence from rbcL sequences*. Austr. Syst. Bot. 5: 717–724, illus. — Cladistic treatment; Malvales, Myrtales, Sapindales seem to form a monophyletic group.
- GADEK, P.A. & C.J. QUINN. 1992. *Molecular systematics of the Cupressaceae*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 144. — Family monophyletic, infra-familial arrangement in need of realignment.
- GANDOLFO, M.A. & E.J. ROMERO. 1992. *Leaf morphology and a key to the species of Nothofagus Bl.* Bull. Torr. Bot. Club 119: 152–166, illus. — Illustrated key (Fagaceae).
- GARAY, L.A. 1993. *Ergänzung zu 'Bemerkungen zu Bulbophyllum Sektion Hyalosema'*. Orchidee 44: 83, illus. (In German). — Correction on nomenclature of Bulbophyllum antenniferum, B. leysianum, B. ornithorhynchum (Orchidaceae).

- GARAY, L. A., F. HAMER & E. S. SIEGERIST. 1992. *Bemerkungen zu Bulbophyllum Sektion Hyalosema*. Orchidee 43: 262–268, illus. (In German, English). — 1 spec. nov. from Papua New Guinea; new combination for *B. ornithorhynchum*, note on *B. unitubum*, *Hapalochilus kermesinus* brought back to *Bulbophyllum* (Orchidaceae).
- GIESSEN, W. 1991. *The wetlands of Kerinci Seblat N.P. Sumatra*. Asian Wetland News 4/2: 14–15, illus.
- GOVIL, C. M. & M. KAUR. 1989. *Studies in ovule and seed development in Averrhoa carambola L.* Acta Bot. Ind. 17: 101–107, illus. — Distinction of subfamily in Oxalidaceae suggested; *A. bilimbi*, *Dapania*, and *Sarcotheca* not studied (Oxalidaceae).
- GRAHAM, S. A., J. V. CRISCI & P. C. HOCH. 1992. *Cladistic analysis of the Lythraceae sensu lato based on morphological characters*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 146. — Lythraceae s.s. paraphyletic.
- GRAHAM, S. A., K. OGINUMA, P. H. RAVEN & H. TOBE. 1993. *Chromosome numbers in Sonneratia and Duabanga (Lythraceae s.l.) and their systematic significance*. Taxon 42: 35–41, illus. — $x = 12$, in other Lythraceae 8.
- GAUTIER, L. 1992. *Taxonomy and distribution of a tropical weed: Chromolaena odorata (L.) R. King & H. Robinson*. Candollea 47: 645–662, illus. — (Compositae).
- GAUTIER, L. 1993. *Reproduction of a pantropical weed: Chromolaena odorata (L.) R. King & H. Robinson*. Candollea 48: 179–193, illus. — (Compositae).
- GEETHA, K., I. UMADEVI & M. DANIEL. 1993. *Primulales – a reassessment of the taxonomy and phylogeny of the group*. Feddes Repert. 104: 67–71, illus. — Study of foliar phytochemicals; Primulaceae unique, possible origin from Violales; Myrsinaceae and Theophrastaceae in Myrsinales, derived from Theales; Plumbaginaceae included in Myrsinales.
- GEORGE, A. S. (Ed.). 1992. *Flora of Australia* 35. xviii, 351 pp., illus. ISBN 0-644-14553-6, 0-644-14454-8 (pbk), 0-644-07013-X (set), 0-644-07016-4 (set:pbk). AGPS Mail Order Sales, GPO Box 84, Canberra (ACT)–2601, Australia. Au\$ 39.95 (pbk), 59.95 (cb). — Brunoniaceae (1 species; R. C. Carolin), Goodeniaceae (11 genera, 377 species, novelties in appendix; R. C. Carolin, M. T. M. Rajput & D. Morrison).
- * GIES, M. 1991. *Untersuchungen zur taxonomie und Chorologie der Gramineengattung Danthonia in Neuguinea*. Thesis. Frankfurt a/M. Mimeographed, 133 pp. (In German). Copies in L, FR. — Incl. *Monostachya*, excl. *D. archboldii*.
- GIESEN, W. 1991. *Checklist of Indonesian freshwater aquatic herbs (including an introduction to freshwater aquatic vegetation)*. PHPA/AWB Sumatra Wetland Project Report 27: vi, 43 pp, illus. AWB–Indonesia, POB 254, Bogor–16001, Indonesia. Price unknown. — General chapters, appendix with species by family with rough distribution; bibliography.

- GIESSEN, W. 1991. *The wetlands of Kerinci Seblat N.P. Sumatra*. Asian Wetland News 4/2: 14–15, illus.
- GOVIL, C.M. & M. KAUR. 1989. *Studies in ovule and seed development in Averrhoa carambola* L. Acta Bot. Ind. 17: 101–107, illus. — Distinction of subfamily in Oxalidaceae suggested; *A. bilimbi*, *Dapania*, and *Sarcotheca* not studied (Oxalidaceae).
- GRAHAM, S.A., J.V. CRISCI & P.C. HOCH. 1992. *Cladistic analysis of the Lythraceae sensu lato based on morphological characters*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 146. — Lythraceae s.s. paraphyletic.
- GRAHAM, S.A., K. OGINUMA, P.H. RAVEN & H. TOBE. 1993. *Chromosome numbers in Sonneratia and Duabanga (Lythraceae s.l.) and their systematic significance*. Taxon 42: 35–41, illus. — $x = 12$, in other Lythraceae 8.
- GREEN, P.S. 1992. *Jasminum oblongum belongs in Gymnanthera (Asclepiadaceae). Studies in the genus Jasminum (Oleaceae)*. Kew Bull. 47: 333–334. — *Gymnanthera oblonga* new name for *G. paludosa*.
- GRUB, O. 1992. *Paphiopedilum lawrenceanum* (Rchb.f.) Pfitzer. Orchidee 43, Orchideenkartei: 693–994, illus. (In German). — Habitat, description, cultivation, notes, hybrids (Orchidaceae).
- GRUB, O. 1992. *Primärhybriden – Reizvolle Ergänzung der Natur. Teil 7: Primärhybriden der Phalaenopsis maculata*. Orchidee 43: 206–210, illus. (In German). — (Orchidaceae).
- GRUB, O. & L. RÖLLKE. 1992. *Kleinode der Gattung Phalaenopsis in ihrer Vielfalt (Teil 2) Phalaenopsis modesta J.J. Smith 1906*. Orchidee 43: 203–205, illus. (In German). — 1 var. nov. (Orchidaceae).
- GRUB, O. & L. RÖLLKE. 1993. *Gattung Kingidium*. Orchidee 44: 33–36, illus. (In German). — History; description (Orchidaceae).
- GRUB, O. & L. RÖLLKE. 1993. *Phalaenopsis stuartiana Reichenbach f. 1881*. Orchideenkartei in Orchidee 44: 719–720, illus. (In German). — Distribution, habitat, description, cultivation (Orchidaceae).
- GRUB, O. & L. RÖLLKE. 1993. *Phalaenopsis sumatrana Korth. & Rchb.f. 1881*. Orchideenkartei in Orchidee 44: 721–722, illus. (In German). — Distribution, habitat, description, cultivation (Orchidaceae).
- HAEGI, L. A. R. 1991. *Trichomes of Solanaceae tribe Anthocerideae*. In J.G. Hawkes, et al. (Eds.): 181–195, illus. — Certain types of taxonomic value.
- HALFORD, D.A. 1992. *Review of the genus Oldenlandia L. (Rubiaceae) and related genera in Australia*. Austrobaileya 3: 683–722, illus. — *Hedyotis*, *Oldenlandia*, *Synpantantha* distinguished; keys; synonymy, descriptions, notes; several species. Malesian.

- HAMILTON, C.W. & S.H. REICHARD. 1992. *Current practice in the use of subspecies, variety, and forma in the classification of wild plants*. Taxon 41: 485–498, illus. — Comparison of the various levels in recent literature and the (absence) of philosophy behind it.
- HANSEN, B. 1992. *The genus Ptyssiglottis (Acanthaceae). A taxonomic monograph*. Op. Bot. 116: 1–58, illus. — Incl. Ancylicanthus, Hallieracantha, Oreothyrsus, Polytrema, 33 species, 8 new; morphology, palynology, relationships, cladistics; keys; synonymy, description, notes; collector's index.
- HANSEN, B. & H. DISSING. 1980. *List of plants collected on Rennell and Bellona*. Pre-printed in 1980, now reprinted in T. Wolff (1991): 15–25. — Solomon Islands.
- HARDER, D.K. & J. SMARTT. 1992. *Further evidence on the origin of the cultivated Winged bean, Psophocarpus tetragonolobus (L.) DC. (Fabaceae): chromosome numbers and the presence of a host-specific fungus*. Econ. Bot. 46: 187–191. — African origin.
- * HARLEY, K.L.S. (Ed.). 1992. *A guide to the management of Mimosa pigra*. 121 pp. CSIRO, G.P.O. Box 109, Canberra A.C.T.-2601, Australia. Price unknown. — 13 papers dealing with its biology and control as base for an International Workshop, Darwin, Australia, 11–15 May, 1992 (Leguminosae).
- HARLEY, M.M., A. PATON, R.M. HARLEY & P.G. CADE. 1992. *Pollen morphological studies in tribe Ocimeae (Nepetoideae: Labiatae): I. Ocimum L.* Grana 31: 161–176, illus. — Four main types, paralleling taxonomy; mucilage on nutlets may be of taxonomic importance.
- HARRIES, H.C. 1992. *Biogeography of the coconut Cocos nucifera L.* Principes 36: 155–162. — Origin near Lord Howe Rise – Norfolk Island Ridge? (Palmae).
- HASEBE, M., M. ITO, R. KOFUJI, K. IWATSUKI & K. UEDA. 1992. *Phylogenetic relationships in Gnetophyta deduced from rbcL gene sequences*. Bot. Mag. Tokyo 105: 385–391, illus. — Gnetum and Welwitschia closer to each other than to Ephedra.
- * HAWKES, J.G. et 6 al. (Eds.). 1991. *Solanaceae III. Taxonomy, chemistry, evolution*. ix, 483 pp, illus. Royal Botanic Gardens, Kew, & Linnean Society, London. ISBN 0-947643-31-1. Price unknown. — Proceedings of Third International Solanaceae Congress, Bogotà, 1988; 35 papers.
- HAY, A. 1993. *The genus Typhonium (Araceae – Aroaceae) in Australasia*. Blumea 37: 345–376, illus. — 14 species, 6 new; key to geophytic Aroideae in Australasia, key to Typhonium; synonymy, descriptions, specimens under taxa.
- HE, J. & X. SUN. 1991. *Cladistic studies on the genus Ottelia (Hydrocharitaceae)*. J. Wuhan Bot. Res. 9: 121–129, illus. (In Chinese, Engl. summ.). — 4 species in China.

- HE, J., X. SUN & H. WANG. 1992. *Analyses on the characters of the genus Ottelia (Hydrocharitaceae) in China*. J. Wuhan Bot. Res. 10: 101–108, illus. (In Chinese, Engl. summ.).
- HEUSDEN, E. C. H. VAN. 1992. *Flowers of Annonaceae: morphology, classification, and evolution*. Blumea, Suppl. 7: 1–218, illus. — Reticulate distribution of floral character states; new floral characters correlated with non-floral features; chromosome number important; generic delimitation frequently incorrect.
- HILL, K. D. 1992. *A preliminary account of Cycas (Cycadaceae) in Queensland*. Telopea 5: 177–206, illus. — 9 species, 6 new, 1 Malesian; key; synonymy, descriptions; notes on Papuan taxa; coll. under taxa.
- HILU, K. W. & A. ESEN. 1993. *Prolamin and immunological studies in the Poaceae. III. Subfamily Chloridoideae*. Am. J. Bot. 80: 104–113, illus. — Cynodonteae, Eragrostae, Sporoboleae in one tribe; Pappophoreae, Spartineae distinct; strong relationship between Chloridoideae and Arundinoideae.
- * HÔ, P.-H. 1991. *Cayco Vietnam, an illustrated flora of Vietnam*. 3 vol. (vol. 1, part 1 and 2, vol. 2, part 1 seen: 1–618, 619–1249 pp, index, 1–609, index). Mainly in Vietnamese, short English diagnoses. ISBN 91-911444. Price US\$ 35.00, Can\$ 40.00 each. — First part of first volume with introduction, morphology, main keys, keys to genera, none to species; ferns and allies, gymnosperms, angiosperms from Magnoliaceae to Tiliaceae; second part Sterculiaceae to Papilionoideae; second volume Elaeagnaceae to Apiaceae; each species depicted, in the end there will be c. 10,500 species! The author is to be complimented on this magnum opus which he has made and published all by himself under very difficult circumstances.
- HÔ, P.-H. 1992. *Rhoipteleaceae, Juglandaceae, Thymelaeaceae, Proteaceae*. Fl. Camb., Laos, Vietnam 26: 3–6, 7–37, 38–81, 82–114, illus. (In French). — 17 genera, 43 species.
- HOCH, P. C., J. V. CRISCI, H. TOBE & P. E. BERRY. 1993. *A cladistic analysis of the plant family Onagraceae*. Syst. Bot. 18: 31–47, illus.
- HODGSON, G. 1992. *An alternative to paper parks*. In S. K. Yap & S. W. Lee: 158–165, illus. — 'Paper parks' only exist on paper; example of a park in the Philippines that became a 'real' park through combined efforts of government and private interests.
- HÖFT, R. 1992. *Plants of New Guinea and the Solomon Islands. Dictionary of the genera and families of flowering plants and ferns*. Wau Ecol. Inst. Handb. 13: ix, 1–168. — Updated edition of A dictionary of the generic and family names, etc., Bot. Bull. 3 (1973); about 25% of names replaced; alphabetical list of names, list by family with number of genera and species in Solomon Isl., region total, world; list of some vernacular names; systematic list; very useful next to Van Steenis' Checklist (1987).

- HONG, S.-P. 1992. *Taxonomy of the genus Aconogonon (Polygonaceae) in Himalaya and adjacent regions*. Acta Univ. Upps., Symb. Bot. Upps. 30/2: 1–118, illus. — 21 taxa, 3 new, 3 new combinations, 1 new name; 1 with 2 varieties Malesian (*Polygonum molle*, *P. paniculatum*); history, morphology, anatomy, phylogeny, cladistics; keys; synonymy, descriptions; bibliography; index.
- HOPKINS, H.C.F. 1992. *Parkia*. In I.C. Nielsen, Mimosaceae, Fl. Males. I, 11/1: 193–204, illus. — 7 taxa extensively revised.
- HOPKINS, M., R. MAULDER & B. SALMON. 1990. *A real nice trip to Southeast Asia*. Carniv. Pl. Newsl. 19: 19–28, illus. — Search for *Nepenthes*, one apparent undescribed species from G. Dempo, Sumatra; toothpaste makes leeches drop off!
- HOPPER, S.D. 1992. *Systematics of Caladenia and related genera of terrestrial orchids, a Pacific Gondwanan lineage*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 1–2. — (Orchidaceae).
- HOWCROFT, N.H.S. & W.H. BANDISCH. 1992. *Spathoglottis papuana* Bail. — a note on its taxonomy and distribution. Orchadian 10: 311–318, illus. — Varieties *puberula* and *puberiflora* belong to another, undescribed taxon (Orchidaceae).
- HU, C.-M. 1992. *Primulaceae*. Fl. Camb., Laos, Vietnam 26: 115–144, illus. (In French). — 3 genera, 23 species, 1 new.
- HUSSIN, K.H., D.F. CUTLER & D.M. MOORE. 1992. *Leaf anatomical studies of Eugenia L. (Myrtaceae) species from the Malay Peninsula*. Bot. J. Linn. Soc. 110: 137–156, illus. — 25 species studied; anatomical key.
- HUXLEY, C.R. 1993. *The tuberous epiphytes of the Rubiaceae 6: a taxonomic history of the Hydnophytinae*. Blumea 37: 335–340.
- HUXLEY, C.R. & M.H.P. JEBB. 1993. *The tuberous epiphytes of the Rubiaceae 5: a revision of Myrmecodia*. Blumea 37: 271–334, illus. — 26 species, 9 new, 6 new subspecies, 1 new variety, *M. tuberosa* with 16 entities; morphology, key; synonymy, descriptions, notes; index; specimens under taxa.
- HUYNH, K.L. & P.A. COX. 1992. *Flower structure and potential bisexuality in Freycinetia reineckeii (Pandananaceae), a species of the Samoa Islands*. Bot. J. Linn. Soc. 110: 235–265, illus.
- HWANG, Y.H. 1992. *The Casuarinaceae: Allocasuarina is unsupported*. Austr. Syst. Bot. Soc. Newsl. 70: 16–19.
- IMMELMAN, K.L. 1992. *Studies in the Justicia and Siphonoglossa (Acanthaceae) species of southern Africa: final conclusions*. Bothalia 22: 171–175. — Key to sections.
- INGRAM, G.B. 1992. *Fragmentation: towards an expanded model on the vulnerability of forest habitats on islands*. In S.K. Yap & S.W. Lee: 94–121, illus. — Comparison of e.g. Siberut, Fergusson Isl.

- * ITOH, K. (Ed.). 1991. *Life cycles of rice field weeds and their management in Malaysia*. 89 pp, illus. Tropical Agriculture Research Center, c/o MADA Headquarters, Ampang Jajar, 05990 Alor Setar, Kedah, Malaysia. No ISBN, price unknown. — Control methods for 17 weeds; brief diagnoses.
- JACOBS, S.W.L., K.L. MCCLAY & B.K. SIMON. 1993. *Review of Dichelachne (Gramineae) in Australia*. *Telopea* 5: 325–328. — 7 species; key.
- JARVIS, C.E. 1992. *Seventy-two proposals for the conservation of types of selected Linnaean generic names, the report of Subcommittee 3C on the lectotypification of Linnaean generic names*. *Taxon* 41: 552–583. — E.g. *Achyranthes*, *Agrostis*, *Anemone*, *Briza*, *Bromus*, *Carex*, *Cerbera*, *Cleome*, *Convolvulus*, *Cordia*, *Crotalaria*, *Cucurbita*, *Dioscorea*, *Elymus*, *Erigeron*, *Galium*, *Gnaphalium*, *Hedyotis*, *Jatropha*, *Justicia*, *Lantana*, *Lathyrus*, *Lemna*, *Lonchitis*, *Melochia*, *Passiflora*, *Phalaris*, *Psoralea*, *Riccia*, *Rosa*, *Rubus*, *Salix*, *Scutellaria*, *Sedum*, *Sisymbrium*, *Sophora*, *Stachys*, *Stapelia*, *Thalictrum*, *Tournefortia*, *Trichomanes*, *Vaccinium*, *Viburnum*.
- JEBB, M.H.P. 1992. *Edible Barringtonias*. *Kew Mag.* 9: 164–180, illus. — 3 species; morphology, history; key; synonymy, description; origin of *B. edulis*; no recipes (*Lecythidaceae*).
- JEBB, M.H.P. 1993. *Anthorrhiza camilla: a new species of rubiaceous ant-plant*. *Blumea* 37: 341–344, illus. — Key to taxa.
- JEFFREY, C. 1992. *Proposal to conserve Verbesina L. (Compositae) with a conserved type*. *Taxon* 41: 595.
- JOHANSSON, J.T. 1992. *Pollen morphology on Psychotria (Rubiaceae, Rubioideae, Psychotrieae) and its taxonomic significance. A preliminary survey*. *Op. Bot.* 115: 1–69, illus. — 22 types, key; current taxonomy partly supported.
- JUN, W. 1993. *Generic delimitation of Aralia (Araliaceae)*. *Brittonia* 45: 47–55. — Incl. *Pentapanax*; 10 new combinations or names.
- KALKMAN, C. 1993. *Novelties in Malesian Rosaceae*. *Blumea* 37: 377–378. — New variety in *Neillia*, *Prunus*, 1 new name in *Rubus*.
- KAM, S.P., Y.K. LEONG, M. KISHOKUMAR & S.S. KOAY. 1992. *The use of geographical information system techniques in conservation planning in Malaysia*. In S.K. Yap & S.W. Lee: 145–157, illus. — Use of computer-based databases in identification, planning of suitable areas.
- KAPPEL, T. & R.H. ANKEN. 1992. *Eine dekorative und robuste Schwimmpflanze: Pistia stratiotes*. *Aqua-Planta* 17: 150–153, illus. (In German). — Very nice colourplate of opened inflorescence! (*Araceae*).
- KARTAWINATA, K. 1992. *Network on biosphere reserves and natural heritage*. In S.K. Yap & S.W. Lee: 629–644, illus. — Outline of UNESCO-MAB program on biodiversity.

- KARTESZ, J.T. & K.N. GANDHI. 1992. *Chloris barbata* Sw. and *C. elata* Desvaux (Poaceae), the earlier names for *C. inflata* and *C. dandeyana* Adams. *Rhodora* 94: 135–140.
- KEßLER, P.J.A., K. SIDIYASA, AMBRIANSYAH & A. ZAINAL. 1992. *Checklist of a tree flora of the Balikpapan – Samarinda area, East Kalimantan, Indonesia*. Techn. Ser. Tropenbos 8: 1–79. — Enumeration of c. 1200 species; local names.
- KETTNER, C. 1992. *Bemerkungen zu einem natHrlichen Standort von Cryptocoryne keei auf Borneo*. *Aqua-Planta* 17: 139, illus. (In German). — Apparently calciphilous, growing in water with pH 6.8–7.3 (Araceae).
- KHAN B. M. KHAN, M. 1992. *The role of national parks and protected areas in the conservation of biological diversity*. In S.K. Yap & S.W. Lee: 238–252, illus. — Suggestions to combat loss of diversity; list of areas in Indonesia, Malaysia, Philippines, Thailand, with location and size.
- KHAN, M. S. 1991. *The vegetation of Bangladesh*. In Ali & Ghaffar, 1991: 185–192, illus. — Overview.
- KHASIM, S.M. & P.R.M. RAO. 1990. *Anatomy in relation to taxonomy in some members of Epidendroideae (Orchidaceae)*. *Phytomorphology* 40: 243–250, illus.
- KIEW, R. & K. LYONS. 1992. *Annotated bibliography Malayan Nature Journal 1940–1990, Malayan Naturalist 1974–1990*. *Mal. Nat. J.* 44: iv, 123–479. — Chronology of publication of these journals; articles by subject, briefly commented.
- KIM, M. & M.S. ZAVADA. 1992. *Pollen morphology of Broussonetia (Moraceae)*. (Abstr.) *Am. J. Bot.* 79/6, Suppl.: 169. — *Allaeanthus* congeneric.
- KITAMURA, K. & M.Y.B.A. RAHMAN. 1992. *Genetic diversity among natural populations of Agathis borneensis (Araucariaceae), a tropical rain forest conifer from Brunei Darussalam, Borneo, Southeast Asia*. *Canad. J. Bot.* 70: 1945–1949, illus.
- *KITAYAMA, K. 1991. *Vegetation of Mount Kinabalu Park, Sabah, Malaysia*. viii, 45 pp, illus., map. Reprints from author, Dept. of Botany, University of Hawaii, 3190 Maile Way 101, Honolulu (Hawaii)–96822. — Survey, mainly of trees; general chapters; bibliography; species lists.
- KITINGAN, J.G. 1992. *Malaysian forests: a case study in problems of conservation and development*. In S.K. Yap & S.W. Lee: 414–428, illus.
- KLAASSEN, A. 1992. *Bulbophyllum lasiochilum* Parish en Rchb.f. 1874. *Orchideeën* 54/6: centerfold, col.pl. (In Dutch). — History, description, cultivation (Orchidaceae).
- KLACKENBERG, J. 1992. *Taxonomy of Secamone (Asclepiadaceae) in Asia and Australia*. *Kew Bull.* 47: 595–612, illus. — 4 taxa, 2 new combinations; keys; synonymy, descriptions, some collections under taxa; excluded taxa.

- KOCHUMMEN, K.M. 1991. *Notes on the systematy of Malayan phanerogams. XXXI. Lauraceae*. Gard. Bull. Sing. 43: 23–26, illus. — 2 new species in *Cinnamomum*, *Endiandra*, 2 new varieties in *Actinodaphne*, *Lindera*.
- KOCHUMMEN, K.M., J.V. LAFRANKIE & N. MANOKARAN. 1992. *Floristic composition of Pasoh Forest Reserve, a lowland rainforest in Peninsular Malaysia*. In S.K. Yap & S.W. Lee: 545–554, illus.
- KORES, P. 1992. *New combinations in Stigmatodactylis (Orchidaceae)*. Novon 2: 212. — 4 species of *Acianthus* from Papuasias renamed.
- KOSTERMANS, A.J.G.H. 1992. *An important economical new Durio species from Northern Sumatra*. Econ. Bot. 338–340, illus. — *Coelostegia* or *Durio macrantha* discussed (validation in print) (Bombacaceae).
- KRAMADIBRATA, P. & J. DRANSFIELD. 1992. *Calamus inops (Palmae: Calamoideae) and its relatives*. Kew Bull. 47: 581–593, illus. — Descriptions, also of related *C. orthostachys*, *C. pedicellatus*, *C. robinsonianus*; key; descriptions.
- KRAVTSOVA, T.I. 1992. *Fruit structure in the tribe Parietarieae (Urticaceae) in relation to its systematics*. Bot. Dzh. 77/6: 12–29, illus. (In Russian, Engl. summ.).
- *KUBITZKI, K. & A. OTH (Eds.). 1993. *The families and genera of flowering plants. 2*. 665 pp, illus. K. Kubitzki, J.G. Rohwer & V. Bittrich: Flowering plants. Dicotyledons. Magnoliid, Hamamelid, and Caryophyllid families. Koeltz Scientific Books, POB 1360, D-6240 Koenigstein, Germany. ISBN unknown. DM. 478.00 (excl. VAT) (n.v.).
- KULIP, J. 1992. *A note on bamboos in Sabah*. J. Trop. For. Sc. 4: 266–269, illus. Checklist, products.
- KUMAR, C.S. & K.S. MANILAL. 1993. *Vanilla aphylla*. Am. Orch. Soc. Bull. 62: 394–397, illus. — New for India; description.
- KUMARI, K. & M. KAVANAGH. 1992. *Forestry and sustainable landuse: a case-study in Kelantan*. In S.K. Yap & S.W. Lee: 175–186, illus. — Forests in relation to land-use planning in the context of a conservation strategy with maintenance, preservation and sustainable yield.
- KUNZE, H. 1993. *Evolution of the translator in Periplocaceae and Asclepiadaceae*. Pl. Syst. Evol. 185: 99–122, illus.
- KVIST, L.P. & L.E. SKOG. 1992. *Revision of Kohleria (Gesneriaceae)*. Smithson. Contr. Bot. 79: 1–83, illus. — 17 taxa; morphology; key; synonymy, description, distribution, notes, etc.; selected specimens under taxa.
- KYODA, K. 1992. *The paradermal Kranz patterns in clearing blade of grass*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 150. — Blades bleached, stained with KI-solution; this may well work in other families as well.

- LAFRANKIE Jr., J. V. & H. T. CHAN. 1991. *Confirmation of sequential flowering in Shorea (Dipterocarpaceae)*. Biotropica 23: 200–203, illus.
- LAKSHMINARASIMHAN, P. & L. N. RAY. 1991. *The occurrence of Phalaenopsis cornucervi (Orchidaceae) in Andaman and Nicobar Islands*. J. Bomb. Nat. Hist. Soc. 88: 469–470.
- LAKSHMANAN, K. K. & S. POORNIMA. 1992. *Embryology of Halophila decipiens Ostensfeld*. Beitr. Biol. Pfl. 66: 179–187, illus. — (Hydrocharitaceae).
- LAKSHMINARASIMHAN, P., S. K. SRIVASTAVA & L. N. RAY. 1991. *New plant records from Andaman and Nicobar Islands*. J. Bomb. Nat. Hist. Soc. 88: 309–311, illus. — *Miliusa globosa*, *Polyalthia rufescens*, *Gomphandra tetrandra*, *Salacia verrucosa*.
- LAMMERS, T. G. 1992. *Systematics and biogeography of the Campanulaceae of Taiwan*. Inst. Bot. Acad. Sin. Monogr. Series 12: 43–61. — Mainly derived from continental Asia.
- LANDOLT, E. 1992. *Lemna tenera Kurz, a little known species of Lemnaceae*. Ber. Geobot. Inst. ETH, Zürich 58: 124–131, illus. — Now also in N. Territory, Australia; restricted to forest swamps, hence easily overlooked.
- LAVIN, M. & M. LUCKNOW. 1993. *Origins and relationships of tropical North America in the context of the boreotropics hypothesis*. Am. J. Bot. 80: 1–14, illus. — Many tropical elements could be descendants of northern tropical progenitors from early Tertiary; cladistics; *Dichrostachys* group and *Robinieae* et al. tested.
- *LEEUEWENBERG, A. J. M. 1991. *A revision of Tabernaemontana. The Old World species*. xii, 205, (6). Royal Botanic Gardens, Kew. ISBN 0-947643-30-3. Price unknown. — 55 species, 9 Malesian, 4 new, 1 new combination; keys; synonymy, descriptions, specimens under taxa; index.
- LEMMENS, R. H. M. J. 1992. *A reconsideration of Ellipanthus (Connaraceae) in Madagascar and continental Africa, and a comparison with the species in Asia*. Bull. Mus. Nat. Hist. Nat. IV, 14, B, Adansonia: 99–108, illus. — Phylogeny, geography.
- LEONG, Y. K., et 5 al. 1992. *An approach to conservation in Malaysia – the MNS second blueprint for conservation*. In S. K. Yap & S. W. Lee: 438–452, illus. — Attempt to include as many of the natural ecosystems as possible.
- LEPOFSKY, D., H. C. HARRIES & M. KELLUM. 1992. *Early coconuts on Mo'orea Island, French Polynesia*. J. Polynes. Soc. 101: 299–308, illus. — Early form of cultivated coco-nut; speculations on date of human settlement.
- LES, N. R. & J. D. CURTIS. 1992. *A phylogeny of the ancient genus Ceratophyllum (Ceratophyllaceae) derived from DNA sequence*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 151.
- LES, N. R., D. K. GARVIN & C. F. WIMPEE. 1992. *Molecular phylogenetic studies of the Alismatidae: a preliminary rbcL phylogeny of critical taxa*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 152.

- LESTER, R.N. 1991. *Evolutionary relationships of tomato, potato, pepino, and wild species of Lycopersicon and Solanum*. In J.G. Hawkes, et al. (Eds.): 283–301, illus. Seem to belong to a genus distinct from Solanum.
- LESTER, R.N. & S.M.Z. HASSAN. 1991. *Origin and domestication of the Brinjal eggplant, Solanum melongena, from S. incanum, in Africa and Asia*. In J.G. Hawkes, et al. (Eds.): 369–387, illus. — (Solanaceae).
- LEUENBERGER, B.E. 1993. *Interpretation and typification of Cactus opuntia L., Opuntia vulgaris Millus., and O. humifusa (Rafin.) Rafin. (Cactaceae)*. Taxon 42: 419–429, illus. — Cactus opuntia lectotypified so that it becomes a synonym; the correct name for the Malesian species seems to be O. monacantha.
- LEWIS, B.A. 1992. *Additions to the orchid flora of Vanuatu in the south-west Pacific*. Kew Bull. 47: 685–691, illus. — Bulbophyllum (1 new species), Gunnarella (id.), new records for Hetaeria, Phaius; Liparis orbiculata redescribed (Orchidaceae).
- LI, G., L.-T. LU & C.-L. LI. 1992. *Leaf architecture of the Photinia complex (Rosaceae: Maloideae, with special reference to its phenetic and phylogenetic significance*. Cathaya 4: 21–56, illus. — Photinia could be polyphyletic.
- LI, H. 1992. *Dormation of distribution area of Remusatia (Araceae) and it's disjunction*. Acta Bot. Yunn. 5, Suppl. 5: 71–76, illus. (In Chinese, Engl. summ.).
- LI, H. & A. HAY. 1992. *Notes on the classification of genera Remusatia and Gonatanthus in Araceae*. Acta Bot. Yunn. 5, Suppl. 5: 27–33 (In Chinese, Engl. summ.). — Gonatanthus reduced to section; new combination; key; synonymy; notes.
- LI, J.-Q. 1993. *A revision of the genus Siraitia Merr. and two new genera of Cucurbitaceae*. Acta Phytotax. Sin. 31: 45–55, illus. (In Chinese, Engl. summ.). — Baijiania (3 species, 1 Malesian).
- LI, X.-Y. 1993. *A study of the system and new taxa of genus Glycyrrhiza L.* Bull. Bot. Res. Harbin 13: 14–43, illus. (In Chinese). — 6 new infra-generic taxa (nom. nud.), 6 new species (valid); key; synonymy, notes.
- LIANG, D. & P. BAAS. 1991. *The wood anatomy of the Theaceae*. IAWA Bull. n.s. 13: 333–353, illus. — Rather homogeneous, 3 subfamilies supported; Bonnetiaceae distinct.
- LIANG, G. 1990. *Studies on the cytotaxonomy of Citrus. I. Karyotype and evolution of 30 taxa of the genera Citrus*. J. Wuhan Bot. Res. 8: 1–8, illus. (In Chinese, Engl. summ.). — $2n = 18$; number and size of satellites significant. (Rutaceae).
- LIANG, S.-Y. & L.-K. DAI. 1992. *Pollen morphology and generic phylogenetic relationships in Ophiopogonoideae (Liliaceae)*. Acta Phytotax. Sin. 30: 427–437, illus. (In Chinese, Engl. summ.). — Ophiopogon, Peliosanthus in 2 different tribes.

- LIN, Z., J. GUO & J. EHLERINGER. 1988. *New C₄ and CAM plants*. J. Wuhan Bot. Res. 6: 371–374 (In Chinese, Engl. summ.). — *Dischidia chinensis* is CAM.
- LINDER, H.P. 1992. *The structure and evolution of the female flower in the African Restionaceae*. Bot. J. Linn. Soc. 109: 401–425, illus. — Variation in ovary structure consistent with phylogeny and classification.
- LINK, D.A. 1992. *The floral nectaries of the Geraniales and their systematic implications. VI. Ixonanthaceae*. Bot. Jb. 114: 81–90, illus. — Allied to Humiriaceae?
- LOWRY, T.K. 1992. *Phylogeny, adaptive radiation and biogeography of Hawaiian Tetramolopium (Asteraceae: Astereae)*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 128. — Origin in New Guinea.
- MA, J.-S. 1992. *A taxonomic revision on genus Aristolochia subgenus Aristolochia*. Acta Phytotax. Sin. 30: 508–514. — Conspectus with key and synonymy; 9 species, 1 Malesian; 2 new sections.
- MABBERLEY, D.J. & M. CHEEK. 1992. *The typification of Turraea L. (Meliaceae)*. Taxon 41: 541–545.
- MADANI, L. 1993. *A new species of Dipterocarpus (Dipterocarpaceae) with vestigial fruit-calyx lobes*. Sandakania 2: 1–7, illus. — From Sabah.
- MADULID, D.A. 1991. *The endemic genera of flowering plants in the Philippines*. Acta Manil. 39: 47–58. — 28 genera and their species enumerated, conservation status generally unknown.
- MAHYAR, U.W. 1992. *Tiga puluh tumbuhan obat langka Indonesia*. Floribunda 2: 1–28 (In Indonesian). — 30 rare medicinal plants from Indonesia; local names, descriptions, uses, conservation status, notes.
- MANDANG, Y.I. 1992. *Separation of kapur sintok (Dryobalanops oocarpa v. Sl.) from other kapur wood species*. In J.P. Rojo, et al. (1992): 173–178, illus. — Test with 5% ferric-ammonium-sulfate negative in *D. oocarpa*, positive in other species, *D. beccarii* not identical with *D. oocarpa* (Dipterocarpaceae).
- MANGALY, J.K. & M. SABU. 1992. *A taxonomic revision of South Indian Alpinia Roxb. (Zingiberaceae)*. Rheedeia 2: 38–51, illus. — 8 species, some Malesian; key; synonymy, descriptions, notes.
- *MANNETJE, L. 'T & R.M. JONES (Eds.). *Plant resources of South-East Asia 4. Forages*. 300 pp, illus. PUDOC, POB 4, NL-6700 AA Wageningen, The Netherlands. Dfl. 275.00 / US\$ 183.00. — Full descriptions, synonymy, vernacular names, origin, uses, properties, growth, taxonomic notes, ecology, propagation, husbandry, pests and diseases, harvesting, yield, genetic resources, breeding, prospects, literature; list of species with secondary forage uses; glossary; index; a book with encyclopedic information with many uses; at least in the grasses *Andropogon gayanus* var. *bisquamulatus*, *Arundinaria pusilla*, *Cynodon nlemfuensis*, *Sorghum × drummondii*, *Tripsacum andersonii*, *Urochloa mosambicensis* appear to be new records for Malesia, although they may have been under cultivation for a considerable time.

- MATHEW, P. & C.N. UMADEVI. 1992. *Reinstating Leea robusta Roxb. (Leeaceae)*. Rheedea 2: 64–68, illus. — Synonymy, descriptions of *L. macrophylla*, *L. robusta*.
- MAXTED, N. 1992. *Towards defining a taxonomic revision methodology*. Taxon 41: 653–660, illus. — Outline of methodology for computer technology.
- MAXTED, N., R.J. WHITE & R. ALLKIN. 1993. *The automatic synthesis of descriptive data using taxonomic hierarchy*. Taxon 42: 51–62, illus. — Data manipulation at various levels using DELTA.
- MEDAN, D. & H.H. HILGER. 1992. *Comparative flower and fruit morphogenesis in Colubrina (Rhamnaceae) with special reference to C. asiatica*. Amer. J. Bot. 79: 808–819, illus.
- MENTINK, H. & P. BAAS. 1992. *Leaf anatomy of the Melastomataceae, Memecylaceae, and Crypteroniaceae*. Blumea 37: 189–225, illus. — Melastomataceae very heterogeneous, traditional infra-familial classification not supported; Memecylaceae, Crypteroniaceae rather homogeneous, family status supported; Astronioidae supported, position of Pternandra unresolved.
- MEIJER, W. 1992. *Species diversity and the conservation status of Rafflesia in Malesia*. In S.K. Yap & S.W. Lee: 213–218.
- MICHON, G. & H. DE FORESTA. 1992. *Complex agroforestry systems and the conservation of biological diversity. Agroforests in Indonesia: the link between two worlds*. In S.K. Yap & S.W. Lee: 457–473, illus. — Which viable research options? See also Foresta & Michon.
- MIDDLETON, D.J. 1993, '1992'. *A chemotaxonomic survey of flavonoids and simple phenols in the leaves of Gaultheria L. and related genera (Ericaceae)*. Bot. J. Linn. Soc. 110: 313–324, illus. — Based on Ecuador material, some references to Malesian material.
- MIDDLETON, D.J. 1993, '1992'. *Infrageneric combinations in Gaultheria L. (Ericaceae)*. Bot. J. Linn. Soc. 110: 325. — Validation of names of Middleton (1991).
- MILLER, I.L. & S.S. TJITROSOEDIRDJO. 1992. *Mimosa pigra L.* Weed Info Sheet 11: 1–4, illus. — Biology and eradication of one of Indonesia's worst weeds (Leguminosae).
- MITSUYASU, H., et al. 1992. *RbcL genes indicate monophyly of gymnosperms*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 169.
- MOHAMED, A.H. 1992. *A note on the occurrence of flowering of Gigantochloa ligulata (buluh tumpat)*. J. Trop. For. Sc. 4: 354–355, illus.
- MOHAMED, A.H. & A.R. OTHMAN. 1991. *Field identification of twelve commercial Malaysian bamboos*. FRIM Techn. Info. 25: 1–11, illus. — Brief descriptions, no key, not very practical.

- MORALDO, B., F. MINUTILLO & W. ROSSI. '1987-1988', 1991. *Una nuova stazione di Cyperus polystachyos Rottb. in Italia*. Delpinoa n.s. 29-30: 69-75, illus. (In Italian, Engl. summ.).
- MOTTE, B. DE. 1992. *Ascocentrum miniatum (Ldl.) Schltr.* Orchideeën 54: 189-190. (In Dutch). — Ecology, history, description, cultivation.
- MOTTE, B. DE. 1992. *Coelogyne massangeana (Rchb.f. 1878)*. Orchideeën 54: 179-180 (In Dutch). — Ecology, history, description, cultivation.
- MOTTE, B. DE. 1992. *Dendrobium farmeri (Paxton 1849)*. Orchideeën 54: 222-225, illus. (In Dutch). — Survey of sect. Callista; history, cultivation (Orchidaceae).
- MULDER-ROELFSEMA, T. & D. MULDER. 1993. *Eine Reise nach Papua Neuguinea*. Orchidee 44: 70-75, illus. (In German). — Itinerary of an orchid trip.
- MURATA, J. 1992. *Systematic implication of seed coat morphology in Lobelia (Campanulaceae - Lobelioideae)*. J. Fac. Sc. Univ. Tokyo III, Bot. 15: 155-172, illus. — 4 types, not quite agreeing with present taxonomy.
- MZIRAY, W. 1992. *Taxonomic studies in Toddalieceae Hook.f. (Rutaceae) in Africa*. Acta Univ. Ups., Symb. Bot. Ups. 30: 1-95, illus. — Introduction to a revision; key to genera, not to species; enumeration of species; collector's index; name index.
- NAGESHWAR, G. & M. RADHAKRISHNAIAH. 1993. *Affinities of Basella*. Feddes Repert. 104: 241-244, illus. — Closest to Chenopodiaceae but distinct (Basellaceae).
- NAIR, K.N. 1993. *A nomenclatural change in Trichopus (Trichopodaceae)*. Kew Bull. 48: 127-128. — Validation of subsp. travancoricus.
- NEE, M. 1991. *Synopsis of Solanum section Acanthophora: a group of interest for glycoalkaloids*. In J.G. Hawkes, et al. (Eds.): 257-266. — Review 19 species, 2 Malesian, key.
- NG, F.S.P. 1991, 1992. *Manual of Forest Fruits, Seeds and Seedlings*. Mal. For. Rec. 34/1: (vii) + 1-400, illus. 34/2: (vi) + 401-997, illus. ISBN 967-99915-4-7. FRIM, Kepong, 52109 Kuala Lumpur, Malaysia. Mal\$ 200.00 for the 2 volumes if collected personally from FRIM, otherwise US\$ 200.00. — See Reviews.
- NICHOLAS, A. 1992. *The asclepiadaceous works of Rudolf F. Schlechter*. Willdenowia 22: 215-264, illus. — Biography, bibliography, indices to names mentioned there, people and collectors, collecting sites (Asclepiadaceae).
- NICKRENT, D.L. 1992. *Intra- and interfamilial relationships among the mistletoes as deduced from 18S rDNA sequencing*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 155. — Viscaceae well-defined; Notothixos most primitive; Loranthaceae most primitive, related to Olacaceae, Opiliaceae.

- NIELSEN, I.C. 1992. *Mimosaceae (Leguminosae – Mimosoideae)*. Fl. Males. I, 11/1: 1–226, illus. — 19 genera, 150 species + 45 cultivated ones; keys; synonymy, descriptions, extensive notes, etc. A very valuable contribution!
- NITTA, A. 1993. *Nutmeg found in Molucca Islands (2)*. J. Jap. Bot. 68: 47–52, illus. (In Japanese, Engl. summ.). — 7 cultivars, 4 with local names.
- NIYOMDHAM, C. 1992. *Notes on Thai and Indo-Chinese Phaseoleae (Leguminosae – Papilionoideae)*. Nord. J. Bot. 12: 339–346, illus. — New combinations and taxa, some also Malesian: Dolichos, Erythrina.
- NOBA, K. & A.T. BA. 1992. *Réexamen de la systématique de 3 espèces du genre Boerhavia L. (Nyctaginaceae)*. Webbia 46: 327–339, illus. (In French, Engl. summ.).
- NOOTEBOOM, H.P. 1992. *Destruction of tropical rain forests and its consequences*. In S.K. Yap & S.W. Lee: 69–73. — Costs of future effects of deforestation higher than present income derived from timber.
- NYAWUAME, H.G.K. & L.S. GILL. 1993. *Cuticular studies and their bearing on the taxonomy of some tropical Scrophulariaceae*. Feddes Repert. 104: 41–50, illus.
- O'BYRNE, P. 1991. *Two members of Dendrobium section Rhopalanthe and Aporum*. Orch. Soc. P.N.G. News: 11–15, ill (n.v.); repr. in Orchadian 10 (1992) 274–278, illus. — Description of unnamed species and *D. pseudocalceolum* (Orchidaceae).
- OGATA, K. 1992. *Some examples of contribution of wood anatomy to plant taxonomy*. In J.P. Rojo, et al. (1992): 242–250, illus. — Series in Terminalia supported.
- OGINUMA, K., H. SETOGUCHI, H. OHBA & H. TOBE. 1992. *Karyomorphology of Crossostylis (Rhizophoraceae)*. Bot. Mag. Tokyo 105: 549–553, illus. — $x = 14$, perhaps 7.
- OLATUNJI, O.A. & O.A. BAKARE. 1993. *Folial anatomy of the species Sida L. (Malvaceae) in Nigeria*. Feddes Repert. 104: 27–34, illus.
- OLATUNJI, O.A. & O.A. BAKARE. 1993. *Taxonomic value of the petiole anatomy in the genus Sida L. (Malvaceae) in Nigeria*. Feddes Repert. 104: 35–39, illus.
- OLMSTED, R. & J.D. PALMER. 1991. *Chloroplast DNA and systematics of the Solanaceae*. In J.G. Hawkes, et al. (Eds.): 161–168, illus.
- OLOWOKUDEJO, J.D. & T.E. OBI-OSANG. 1993. *Taxonomic significance of epidermal morphology in Nigerian Rhizophoraceae*. Acta Bot. Neerl. 42: 51–61, illus.
- ONG, H.C. 1992. *Flora of Bukit Gasing – a floristic and quantitative survey*. Wallaceana 66/67: 7–9, illus.
- OTHMAN, A.R. 1991. *A note on intercropping of coffee with Araucaria hunsteinii and Pinus merkusii trees in Peninsular Malaysia*. J. Trop. For. Sc. 4: 179–181, illus. — Occurrence of Araucaria in the Malay Peninsula (at least since 1975) not noted in FM 10/3: 424.

- OTHMAN, S. 1993. *Asystasia intrusa* (Bl.). Weed Info Sheet 16: 1–2, illus. — Biology, distribution, description, control of *A. nemorum* sensu Fl. Java (Acanthaceae).
- PAN, J. 1992. *Saxifragaceae*. Fl. Reipubl. Pop. Sin. 34/2: 1–306, illus. — Pentthoroideae and Saxifragoideae, 13 genera, 264 species.
- PANNELL, C.M. 1992. *A taxonomic monograph of the genus Aglaia Lour. (Meliaceae)*. Kew Bull. Add. Ser. 16: viii, 1–379, illus. Royal Botanic Gardens, Kew, U.K., ISBN 0-11-250067-6. £ 60.00. — 105 species, 12 new, 5 new combinations; *Amoora* reduced to section; history, delimitation, morphology, biology, cytology, variation and distribution; keys; synonymy, descriptions; representative collections under taxa; nom. incertae & rejiciendae; bibliography; regional species list; index.
- PARNELL, J. & E.N. LUGHADA. 1992. *Notes on Thai Myrtaceae*. Kew Bull. 47: 703–706. — *Decaspermum parviflorum* var. *quadripartitum*, *Rhodamnia dumetorum* corrected.
- PARTOMIHARDJO, T., E. MIRMANTO, S. RISWAN & R.J. WHITTAKER. 1992. *Ecology and distribution of Nibung (Oncosperma tigillarum) within Krakatau Islands, Indonesia*. Principes 36: 7–17, illus.
- PEDERSEN, H.%. 1992. *Notes on the genus Pteroceras (Orchidaceae)*. Nord. J. Bot. 12: 387–388. — 3 new combinations; redefinition of *P. pallidum*, a name usually misapplied to *P. unguiculatum*.
- PIZZOLATO, T.D. 1993. *Vascular system of the fertile floret of Panicum (Gramineae: Panicoideae: Paniceae)*. Am. J. Bot. 80: 53–64, illus.
- PLUNKETT, G.M., D.E. SOLTIS & P.S. SOLTIS. 1992. *Molecular phylogenetic study of Apiales (Apiaceae, Araliaceae, and Pittosporaceae)*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 158. — Apiaceae, Araliaceae paraphyletic, best merged; Cornales distantly related; Pittosporaceae to be included in Apiales.
- PRENTICE, C. & D. PARISH. 1992. *Conservation of peat swamp forest: a forgotten ecosystem*. In S.K. Yap & S.W. Lee: 128–144, illus. — Formerly wide-spread ecosystem in SE Asia now nearly gone, while little is known about it; conservation is urgent.
- PRICE, R.A. & J.D. PALMER. 1992. *Relationships of the Geraniaceae and Geraniales from rbcL sequence comparisons*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 158. — Geraniaceae monophyletic with *Pelargonium* as sister group; Geraniales very unnatural.
- PRIMACK, R.B., P. HALL & P.S. ASHTON. 1992. *Maintenance of rare tree species in the mixed dipterocarp forests of Sarawak, East Malaysia, with implications for conservation biology*. In S.K. Yap & S.W. Lee: 55–68, illus. — Most tree species in tropical rain forest are rare on a local scale (c. 2 individuals/ha); report on 20 years study in 3 plots; suggestions for statistical comparison.
- PROCTOR, J. 1992. *The vegetation over ultramafic rocks in the tropical Far East*. In J. Proctor et al.: 249–270, illus. — Outside New Caledonia very little is known and study is urgently needed before these habitats are destroyed by agricultural 'development'.

- *PROCTOR, J., A.J.M. BAKER & R.D. REEVES (Eds.). 1992. *The vegetation of ultramafic (serpentine) soils*. Lavoisier Publishing Inc., POB 19386, Newark NJ-07195-9386 U.S.A. ISBN 0-946707-62-6. £ 47.50.
- PUFF, C., L. ANDERSON, U. ROHRHOFER & A. IGRSHEIM. 1993. *The tribe Schradereae (Rubiaceae) reexamined*. Bot. Jb. 114: 449–479, illus. — Cladistics: Lucinaea reduced to Schradera; no new combinations.
- PUFF, C. & K.M. WONG. 1993. *A synopsis of the genera of Rubiaceae in Borneo*. Sandakania 2: 13–34. — 90 + 7 cultivars; notes; present status of knowledge (often poor).
- PURI, V. 1990. *Monocotyledons: some comments on their morphology and evolution*. Acta Bot. Ind. 18: 1–23, illus. — Evaluation of characters against dicots; no solution of origin.
- PUTTOCK, C.F. 1992. *Cladistic analysis of the Gardenieae (Rubiaceae) of the Pacific region*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 2.
- *PUTTOCK, C.F. 1992. *Systematics of the Australian Gardenieae (Rubiaceae). 2. Taxonomic part*. Thesis, University New South Wales, p. 99–312, illus. — Full revision, apparently to be regarded as a manuscript, the new taxa and combinations invalid, as not accepted by author (e.g. 'comb. nov. ined. '); keys, extensive descriptions; several novelties for Malesia, e.g. a new genus and many new other taxa and combinations; copies in K, L.
- QUI, Y.-L., M.W. CHASE, H.G. HILLS & C.R. PARKS. 1992. *Polyphyly of the Hamamelidae: a phylogenetic analysis of rbcL*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 159.
- RAAMSDONK, L.W.D. VAN, & T. DE VRIES. 1992. *Biosystematic studies in Allium L. section Cepa*. Bot. J. Linn. Soc. 109: 134–143, illus. — 3 groups with 7 species (Liliaceae).
- *RADANACHALESS, T. & J.F. MAXWELL. 1992. *List of weeds reported in Thailand*. Multiple Cropping Center, Chiang Mai University, Chiang Mai 50002, Thailand. ISBN 974-565-565-1. US\$ 10.00, same on diskette 5 1/4" DSDD US\$ 20.00. — List of names of 1097 taxa based on 43 publications correcting the Latin names used there, in English and Thai, and field observations; no indications of distribution, habitat, frequency, rate of noxiousness, methods of eradication, etc.
- RADCLIFFE-SMITH, A. 1991. *The Euphorbiaceae of Pakistan*. In Ali & Ghaffar, 1991: 57–72, illus. — General notes on endemism, phytogeography, introduced taxa, supra-generic classification.
- RANGIN, C. et 12 al. 1990. *A simple model for the tectonic evolution of southeast Asia and Indonesia region for the 43 m.y.* Bull. Soc. Géol. France 6: 889–905, illus. — Not so simple, but at least an overview of a very complicated history; important for understanding the background of distribution and dispersal.

- RAO, J.V.S. & S.R.S. RAO. 1993. *Non-protein amino acids in the taxonomy of Tephrosia Pers. (Fabaceae)*. Feddes Repert. 104: 53–58, illus. — Some useful.
- RAO, J.V.S. & S.R.S. RAO. 1993. *Phenolic compounds in the taxonomy of Tephrosia Pers. (Leguminosae)*. Feddes Repert. 104: 245–250, illus.
- RAO, P.S.N. 1992. *A new species of Dendrobium (Orchidaceae) from Andaman Islands, India*. Nord. J. Bot. 12: 227–229, illus.
- RAO, P.S.N. & P.V. SREEKUMAR. 1992. *Hydnocarpus sharmae (Flacourtiaceae), a new species from Andaman Islands, India*. Nord. J. Bot. 12: 225–226, illus. — Close to *H. glaucescens*.
- RAO, S.R.S. & M. LEELA. 1993. *Seed morphology (LM and SEM) in some Ipomoea L. (Convolvulaceae)*. Feddes Repert. 104: 209–213, illus. — 9 Indian species studied, key; sect. *Quamoclit* upheld.
- RAO, S.R.S. & J.V.S. RAO. 1992. *Structure, distribution and taxonomic importance of trichomes in Tephrosia (Fabaceae)*. Sida 15: 271–283, illus. — Key to 16 Indian taxa.
- RAO, Y.S., M.R. RAJU, M.V.S. RAO & V. MANGA. 1992. *Free aminoacid analysis and species relationships of the genus Pennisetum (L.) Rich.* Beitr. Biol. Pfl. 66: 157–164, illus. — Not very successful method (Gramineae).
- *RAULERSON, L. & A.F. RINEHART. 1992. *Ferns and orchids of the Mariana Islands*. 138 pp, illus. From the authors, POB 428, Agana Guam —96910. Price unknown. — Colour plates, short diagnoses, very nicely executed.
- REDDY, M.S., C.V. KUMARI & M. RADHAKRISHNAIAH. 1993. *Systematic position of Avicennia*. Feddes Repert. 104: 237–239. — Chemotaxonomy suggests place in Verbenaceae.
- REDDY, M.S. & M. RADHAKRISHNAIAH. 1991. *Phenetics of Verbenaceae*. New Botanist 18: 1–17, illus.
- REEVES, R.D. 1992. *The hyperaccumulation of nickel by serpentine plants*. In A.J.M. Baker, et al., *The vegetation of ultramafic (serpentine) soils*: 253–277, illus. — Several Malesian species as well.
- REVEAL, J.L. 1992. *Validation of subclass and superordinal names in Magnoliophyta*. Novon 2: 235–237.
- REVEAL, J.L. 1992. *Validation of ordinal names of extant vascular plants*. Novon 2: 238–240.
- REVEAL, J.L. 1993. *Automatically typified superordinal and ordinal names for the flowering plants (Magnoliophyta) as recognized by Thorne (1992) and arranged following the principles of priority, autonymy, and the substitution of alternative names*. Phytologia 74: 193–202.

- REVEAL, J.L. 1993. *New ordinal names for extant vascular plants*. Phytologia 74: 173–177.
- REVEAL, J.L. 1993. *New subclass and superordinal names for extant vascular plants*. Phytologia 74: 178–179.
- REVEAL, J.L. 1993. *A splitter's guide to the higher taxa of the flowering plants (Magnoliophyta) generally arranged to follow the sequence proposed by Thorne (1992) with certain modifications*. Phytologia 74: 203–263. — 14 subclasses, 63 superorders, 248 orders, 685 families; index to accepted names and synonyms.
- REVEAL, J.L. & A.L. TAKHTAJAN. 1993. *Three new suprafamilial names in Magnoliophyta*. Phytologia 74: 171–172. — Dilleniidae, Dilleniaceae validated.
- RIDDER-NUMAN, J. 1992. *Spatholobus (Leguminosae-Papilionoideae): A new species and some taxonomic notes*. Blumea 37: 63–71, illus. — Re-evaluation of 7 taxa; index to collectors.
- RIEDL, H. 1991. *Ranunculaceae*. Fl. Pakistan 193: 1–166, illus. — 22 genera, 114 taxa.
- *ROEMANTYO, et 5 al. 1988. *An alphabetical list of plant species cultivated in the Cibodas Mountain Garden*. vi, 76 pp, illus. — 1017 species, excl. orchids, cacti, exotic ornamentals.
- *ROEMANTYO, et 8 al. 1989. *An alphabetical list of plant species cultivated in the Eka Karya Mountain Garden, Bali*. viii, 53 pp, illus. — 498 species, excl. orchids, cacti, exotic ornamentals.
- *ROEMANTYO, et 8 al. 1990. *An alphabetical list of plant species cultivated in the Purwodadi Botanical Garden*. ed. 2. vii, 94 pp, ill., map. Kotak Pos 104, Lawang–65201, Indonesia. Rp. 7500 (excl. mail). — List of the 1127 species present in 1988 alphabetically arranged; family table with genera. (See also Chapters V, X).
- ROJO, J.P. 1992. *Xylem anatomy of the world's Dialium (Cassieae – Caesalpinioideae)*. In J.P. Rojo, et al. (1992): 179–190, illus. — 3 subgenera supported.
- ROJO, J.P., J.U. ADAY, E.R. BARILE, R.K. ARARAL & W.M. AMERICA (Eds.). 1992. *Proceedings 2nd Pacific Regional Wood Anatomy Conference, 15–21 October 1989*. Forest Products Research and Development Institute, College, Laguna 4031, Philippines. ISBN 971-626-000-8. Price unknown.
- RONSE DECRAENE, L.P. & E.F. SMETS. 1991. *The floral ontogeny of some members of the Phytolaccaceae (subfamily Rivinoideae) with a discussion on the evolution of the androecium in the Rivinoideae*. Biol. Jb. Dodonaea 59: 77–99, illus.
- ROXAS, C.A. 1992. *Fire-adapted bamboo*. Canopy 16/5: 3, 12, illus. — Actinocladum verticillatum (Gramineae) used for regreening deforested areas, outcompetes Imperata in the Philippines.

- RUDALL, P. 1993. *Leaf anatomy and systematics of Mariceae (Iridaceae)*. Kew Bull. 48: 151–160, illus. — Trimezia may be paraphyletic.
- RUTISHAUSER, R. & J. BRUGGER. 1992. *Structural and developmental diversity of Utricularia traps*. Carniv. Pl. Newsl. 21: 68–74, illus. — (Lentibulariaceae).
- RYDING, O. 1992. *Pericarp structure and phylogeny within Lamiaceae subfamily Nepetoideae tribe Ocimeae*. Nord. J. Bot. 12: 273–298, illus. — Anatomy largely agrees with traditional taxonomy.
- RYDING, O. & K. BREMER. 1992. *Phylogeny, distribution, and classification of the Coreopsideae (Asteraceae)*. Syst. Bot. 17: 649–659, illus. — 3 subtribes, 1 new.
- SAMMOUR, R.H., M.A. HAMMOUD & S.A. ABD ALLA. 1993. *Electrophoretic variations in Amaranthus*. Bot. Bull. Acad. Sin. 34: 37–42, illus. — Infra-specific taxa in *A. hybridus* (Amaranthaceae).
- *SASTRAPRADJA, S. & M.A. RIFAI. 1991. *Mengenal nusantara melalui kekayaan floranya. Komisi Pelestarian Plasma Nutfah Nasional, Jl. Juanda 18, Bogor*. iv, 75 pp, illus. Price unknown. (Indonesian). — National and regional flowers described and depicted.
- SCHILL, R., C. DANNENBAUM & C. ECKERT. 1992. *Zur Blütenentwicklung von Thecostele alata (Roxb.) Par. & Rchb.f. 1874 (Orchidaceae)*. Flora 186: 271–285, illus. (In German, Engl. summ.). — In Cymbidiae.
- *SCHLECHTER, F.R.R. 1913. *The Hoyas of German New Guinea*. Translated by C.M. Burton & R. Wyatt from Bot. Jb. 50: 81–164, incl. copies of additional drawings. Ms. C.M. Burton, POB 1043, Porterdale GA-30270, U.S.A. US\$ 10.95 + 2.90 postage.
- SCHOLZ, H. 1992. *Echinochloa esculenta, comb. nov. – the correct name of the Japanese barnyard millet (Gramineae)*. Taxon 41: 522–523. — Correct name for *E. utilis*.
- SCHRIRE, B.D. 1992. *New combinations and resurrected names in Microcharis and Indigastrum (Fabaceae – Papilionoideae)*. Bothalia 22: 165–170.
- SCHUTTEMAN, A. & A. VOGEL. 1993. *Een expeditie naar Papua New Guinea*. Orchideeën 93/2: 9–13, illus. (In Dutch). — In search of Orchidaceae.
- SCOTLAND, R.W. 1992. *Systematics, similarity and Acanthaceae pollen morphology*. Bot. J. Linn. Soc. 109: 529–541, illus. — Value of pollen characters as used by Lindau (1895) overrated.
- *SEGERBÄCK, L.B. 1992. *Orchids of Malaya*. Description of more than 130 species with 229 black-and-white and 26 colour photographs, including a comprehensive botanic glossary. vii, 168 pp. ISBN 90-6191-700-X. Balkema, POB 1675, NL-3000 BR Rotterdam, The Netherlands. Dfl. 120.00. — See Reviews.

- * SEIDENFADEN, G. 1992. *The Orchids of Indochina*. Op. Bot. 114: 1–502, illus. — About 140 genera (2 new), 800 species (12); keys, synonymy, no descriptions, distribution, brief notes. — See Reviews.
- * SEIDENFADEN, G. & J.J. WOOD. 1992. *The orchids of Peninsular Malaysia and Singapore*. 779 pp, illus. Olsen & Olsen, Helstedsvej 10, DK-3480 Fredensborg, Denmark. — See Reviews (Orchidaceae).
- SETOGUCHI, H., H. TOBE & H. OHBA. 1992. *Seed coat anatomy of Crossostylis (Rhizophoraceae): its evolutionary and systematic implications*. Bot. Mag. Tokyo 105: 625–638, illus.
- SETTEN, A.K. VAN, & J. KOEK-NOORMAN. 1992. *Fruits and seeds of Annonaceae. Morphology and its significance for classification and identification*. Studies in Annonaceae XVII. Bibl. Bot. 142: 1–101 + 50 pl (by T. Schipper). — Introduction, synoptic key, generic descriptions.
- SHAH, M., Z.K. SINWARI, M.K. LEGHARI & T. NAKAIKE. 1992. *A note on centres of diversity of the genus Potentilla (Rosaceae)*. Bull. Nat. Sc. Mus. Tokyo B, 18: 117–122, illus.
- SHARIF, A.H.M. 1992. *Site fertility and its influence on the stocking of dipterocarp species in the tropical rain forest of Peninsular Malaysia*. J. Trop. For. Sc. 4: 189–201, illus.
- SHEEHAN, T. & M. SHEEHAN. 1992. *Orchid genera illustrated. 149. Ascoglossum*. Am. Orch. Soc. Bull. 61: 1106–1107, illus. — Description, culture (Orchidaceae).
- SIDDIQI, M.R., S. AHMAD & ZIA-UL-REHMAN. 1991. *A contribution to the study of epidermis in some members of the family Euphorbiaceae*. In Ali & Ghaffar, 1991: 169–182, illus. — 47 species of 20 genera studied; no help to classify genera and above on this.
- SIMBERLOFF, D. 1992. *Species-area relationships, fragmentation, and extinction in tropical forests*. In S.K. Yap & S.W. Lee: 398–413.
- SIRIRUGSA, P. 1992. *Taxonomy of the genus Kaempferia (Zingiberaceae) in Thailand*. Thai For. Bull., Bot. 19: 1–15, illus. — 15 species; key; descriptions.
- SIVARAJAN, V.V., S.D. BIJU & P. MATHEW. 1992. *Revision of the genus Psilanthus Hook.f. (Rubiaceae tribe Coffeae) in India*. Bot. Bull. Acad. Sin. 33: 209–224, illus. — 7 species, 3 new; key; synonymy, descriptions, specimens under species.
- SIVARAJAN, V.V. & K.T. JOSEPH. 1993. *The genus Nymphoides Séguier (Menyanthaceae) in India*. Aq. Bot. 45: 145–170, illus. — Revision of 8 species, some Malesian; keys, synonymy, descriptions, notes.

- SIVARAJAN, V.V., A.K. PRADEEP & E.J. GEORGE. 1992. *Mericaarp morphology of Indian species of Sida L. (Malvaceae) in relation to taxonomy*. J. Taiwan Museum 45: 65–73, illus. — 'Best bet in species classification.'
- SLOOVER, J.R. de. 1992. *Terrestrial vegetation of Laing Island and some other nearby coral cays off the northern coast of Papua New Guinea*. Belg. J. Bot. 125: 65–79, illus.
- SMIET, A.C. 1990. *Forest ecology on Java: conversion and usage in a historical perspective*. J. Trop. For. Sc. 2: 286–302, illus. — Important historical survey.
- SMITH, P.J. 1992. *A revision of the genus Wahlenbergia (Campanulaceae) in Australia*. Telopea 5: 91–175, illus. — 28 taxa, 2 (3?) Malesian, 7 new; keys; synonymy, descriptions; coll. listed under taxa.
- SNOW, N., & G. DAVIDSE. 1993. *Leptochloa mucronata (Michx.) Kunth is the correct name for Leptochloa filiformis (Poaceae)*. Taxon 42: 413–417. — List of synonyms.
- SOHMER, S.H. 1992. *Floristic surveys and inventories in the tropical Pacific: the region and the problems*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 132–133.
- SOJÁK, J. 1992. *Notes on Potentilla. XIII. Further new taxa from Asia*. Preslia 64: 211–222, illus. — 10 new taxa, 1 from Sumatra (Rosaceae).
- SRIBOONMA, D., M. HASEBE, N. MURAKAMI, J. MURATA & K. IWATSUKI. 1993. *Phylogeny of Typhonium (Araceae) inferred from restriction fragment analysis of chloroplast DNA*. J. Pl. Res. 106: 11–14, illus. — 10 species studied.
- SRIVASTAVA, R.C. 1992. *Taxonomic revision of the genus Hiptage Gaertn. (Malpighiaceae) in India*. Candollea 47: 601–612, illus. — 11 taxa; keys; synonymy, descriptions; specimens under taxa.
- SRIVASTAVA, S.K. 1991. *New record of Schefflera J.R. & G. Forst. (Araliaceae) from India*. J. Bomb. Nat. Hist. Soc. 88: 303–305, illus. — *Schefflera longifolia* in South Nicobar.
- * STAFLEU, F.A. & E.A. MENNEGA. 1992. *Taxonomic Literature, Supplement 1: A–Ba*. Regn. Veg. 125: viii, 453 pp. Koeltz Scientific Books, D–6240 Königstein, Germany. ISBN 3-87429-341-6; 1-878762-36-2. Price DM 190.00. — First part of additions to vol. 1 of TL-2.
- STEVENS, P.F. 1993. *A new species and new combination in Clusiaceae – Calophylloideae from New Guinea*. Telopea 5: 359–361.
- STEVENSON, D.W. 1992. *A formal classification of the extant cycads*. Brittonia 44: 220–223. — 1 new suborder, 1 new subfamily, 1 new tribe, 2 new subtribes (Cycadales).
- ST. JOHN, H. 1980. *Two new species of Pandanus (Pandanaeae) from Rennell Island*. Preprinted in 1980, now reprinted in T. Wolff (1991): 7–13, illus.

- STONE, B. C. 1991. *New and noteworthy Malesian Myrsinaceae. VI. Revision of the genus Hymanandra A.DC.* Gard. Bull. Sing. 43: 1–17, illus. — 2 subgenera (1 new), 8 species (4), 1 new combination; key; synonymy, descriptions.
- STONE, B. C. 1992. *Myrsinaceae as an example of plant diversity in Malesia with special reference to the species in Borneo.* In S.K. Yap & S.W. Lee: 230–237, illus.
- STONE, B. C. 1992. *The New Guinea species of Pandanus section Maysops St. John (Pandanaceae).* Blumea 37: 31–61, illus. — 11 species; key; synonymy, descriptions, notes; notes on non-NG taxa; St. John msc names identified; index to collectors.
- STONE, B. C. 1992. *Reduction of the genus Parardisia (Myrsinaceae).* Nord. J. Bot. 13: 55–57. — *P. gamblei* = *Ardisia moultonii*.
- STONE, B. C. 1992. *A revision of the genus Tetrardisia Mez (Myrsinaceae).* Mal. Nat. J. 46: 1–11, illus. — 3 species; key, synonymy, description, notes, specimens under taxa.
- STONE, B. C. 1992. *Systellantha, a new genus of Myrsinaceae from Borneo.* Mal. Nat. J. 46: 13–24, illus. — 2 species, 2 varieties; key, synonymy, descriptions, notes; specimens under taxa.
- STONE, B. C. 1993. *Philippine Myrsinaceae: a review and discussion.* Philip. Fl. Newsl. 4: 6, 8.
- STONE, B. C. 1993. *Studies in Malesian Pandanus. 21. The genus Pandanus in Borneo.* Sandakania 2: 35–84, illus. — 53 species, 35 endemic; annotated checklist; provisional key.
- SUDO, S. 1992. *Wood anatomical characteristics of tropical species from the Pacific region and Asia.* In J.P. Rojo, et al. (1992): 193–208, illus. — 60 families, 177 genera, 284 species from Papua New Guinea described; compared to Japanese taxa.
- SULEIMAN, A. B. & S. C. LIM. 1991. *A dichotomous key for identification of some Malaysian commercial timbers.* FRIM Techn. Info. 28: 1–4. — 54 taxa.
- *SUNARNO, B. & RUGAYAH (Eds.) 1992. *Flora Taman Nasional Gede Pangrango.* 375 pp. Herbarium Bogoriense. No ISBN. Price unknown. In Indonesian. — Local flora of the National Park Gede Pangrango, Java, above Cibodas; see Reviews.
- SURIPTO, B. A. 1992. *Problem of establishment of taxa at the generic level.* Biologi 1: 131–139, illus. — Survey; no universally accepted definition.
- SUZUKI, M. & K. YODA. 1992. *Comparative wood anatomy of Coriaria.* In J.P. Rojo, et al. (1992): 164–172, illus. — 14 species only slightly different (Coriariaceae).
- SZLACHETKO, D. L. & E. A. CHRISTENSON. *Critical Asian and Australasian orchid specimens conserved at the Museum of Natural History, Wrocław University (WRSU).* Lindleyana 7: 168–171, e.g. Lauterbach, Winkler; lectotypifications of *Bulbophyllum oncidiochilum*, *Dendrobium chordiforme*, *Thelasis platychila* (Orchidaceae).

- SVENGSIKA, B.K.K. & J.E. VIDAL. 1992. *Styracaceae*. Fl. Camb., Laos, Vietnam 26: 145–195, illus. (In French.) — 5 genera, 23 species, 4 new taxa.
- SYMON, D.E. 1991. *Gondwanan elements of the Solanaceae*. In J.G. Hawkes, et al. (Eds.): 139–150, illus.
- SYMON, D.E. & L.A.R. HAEGI. 1991. *Datura (Solanaceae) is a New World genus*. In J.G. Hawkes, et al. (Eds.): 197–210.
- TAMURA, M. 1992. *A new classification of the family Ranunculaceae*. 3. Acta Phytotax. Geobot. 43: 53–58 (In Japanese, Engl. summ.).
- TANG, Y. 1992. *Notes on the genus Elaeocarpus Linn. from China*. Acta Phytotax. Sin. 30: 385–404, illus. (In Chinese, Engl. summ.). — Some taxa Malesian.
- TATEISHI, Y. & H. OHASHI. 1992. *Taxonomic studies on Glycine of Taiwan*. J. Jap. Bot. 67: 127–147, illus. — 4 species, 1 new subspecies (Leguminosae).
- TAVARES, A.S. & M.F. DE SILVA. 1992. *Distribuição geográfica do gênero Cynometra L. (Caesalpinaceae) no mundo*. Acta Amaz. 22: 17–22, illus. (In Portuguese, Engl. summ.).
- TERBLANCHE, R.F., G.F. SMITH & J.D. THEUNISSEN. 1993. *Did Scott typify names in Haworthia (Asphodelaceae: Alooideae)*. Taxon 42: 91–95, illus. — Sometimes.
- THOMAS, S. & S. BLAKEY. 1993. *Arundina graminifolia*. Am. Orch. Soc. Bull. 62: 380–385, illus. — *Arundina monotypic* (Orchidaceae).
- THORNE, R.F. 1992. *Classification and geography of the flowering plants*. Bot. Rev. 58: 225–348, illus. — Update version.
- THORNTON, I.W.B. 1992. *K.W. Dammerman – fore-runner of island equilibrium theory?* Global Ecol. & Biogeogr. Lett. 2: 145–148, illus. — Dammerman's ideas on (faunal) immigration on Krakatau compared to modern island equilibrium theories.
- THOTHATHRI, K. & D.N. DAS. 1992. *Notes on the genus Aganope Miq. (Leguminosae)*. Rheede 2: 62–63. — Distinct from *Derris*; 3 new combinations.
- TJITROSOEDIRDO, S.S. 1992. *Mimosa invisa Mart.* Weed Info Sheet 10: (1–4), illus. — Pamphlet on the biology and eradication of this weedy species; correct name now *M. diplotricha* C. Wright ex Sauvalle, cf. Fl. Mal. Bull. 9/4 (1987) 416, 470 (Leguminosae).
- TJITROSOEDIRDO, S.S. 1993. *Clidemia hirta (L.) D. Don*. Weed Info Sheet 17: 1–2, illus. — Biology, distribution, description, reproduction, control (Melastomataceae).
- TJITROSOEDIRDO, S.S., L.S. GILL, J.M.O. EZC & P.A. AKOMEAH. 1991. *Rotboellia cochinchinensis (Lour.) W.D. Clayton*. Weed Info Sheet 9: (1–4), illus. — Pamphlet on the biology and eradication of this pest (Gramineae).

- TOBE, H., M. SUZUKI & T. FUKUHARA. 1992. *Pericarp anatomy and evolution in Coriaria (Coriariaceae)*. Bot. Mag. Tokyo 105: 289–302, illus.
- TREMBLAY, R.L. 1992. *Trends in the pollination ecology of the Orchidaceae: evolution and systematics*. Canad. J. Bot. 70: 642–650, illus. — Few, efficient pollinators may have evolutionary significance; study of how orchids did it.
- TSOU, C.-H. 1992. *On the phylogeny of Planchonioideae (Lecythidaceae)*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 164–165.
- TURNER, B.L. & C.C. COWAN. 1993. *Taxonomic overview of Stemodia (Scrophulariaceae) for North America and the West Indies*. Phytologia 74: 61–103, illus. — 17 species, 1 new, 1 Malesian [*S. verticillata* (Mill.) Hassler, note validating author!], 2 new combinations; key; synonymy, descriptions, notes.
- TURNER, I.M. 1992. *A bibliography of recent dipterocarp literature*. Mata Kuching 4: 3–10.
- TURNER, I.M. 1992. *IWGD directory of dipterocarp researchers*. Mata Kuching 4: 11–18.
- TURNER, I.M., J.W. RAICH, W.K. GONG, J.E. ONG & T.C. WHITMORE. 1992. *The dynamics of Pantai Acheh Forest Reserve: a synthesis of recent research*. In S.K. Yap & S.W. Lee: 166–174. — Study of gap dynamics and tree regeneration.
- UNANDER, D.W., H.H. BRYAN, C.J. LANCE & R.T. MCMILLAN Jr. 1993. *Cultivation of Phyllanthus amarus and evaluation of variables potentially affecting yield and the inhibition of viral DNA polymerase*. Econ. Bot. 47: 79–88, illus. — Activity against hepatitis B (Euphorbiaceae).
- UNNIKRISHNAN, K. & A.B. REMASHREE. 1992. *Comparative anatomy of Lamiaceae and Verbenaceae as a tool for re-examination of delimitation of these two families*. Lamiales Newsl. 1: 13. — Anatomically very similar.
- VELDKAMP, J.F. 1992. *Miscellaneous notes on Southeast Asian Gramineae. VII*. Blumea 37: 227–237. — *Aristida* (1 new species), *Deyeuxia* (1 new species, 1 new combination); *Lachnagrostis*, *Neyraudia*, *Oryza*, *Phragmites*, *Saccharum* each 1 new combination; *Poa amboinica* nomen incertae sedis.
- VELDKAMP, J.F. & H. VAN STEENBERGEN. 1992. *Perotis Aiton (Gramineae) in Australia and Southeast Asia*. Austrobaileya 3: 609–614, illus. — 3 species, 1 new, *P. rara* recorded for mainland Asia; synonymy; key.
- VERMEULEN, J.J. 1991. *New species of Bulbophyllum, sections Trachyrhachis, Ischnopus and Macrouris from New Guinea (Orchidaceae)*. Rheedea 1: 68–77, illus.
- VERMEULEN, J.J. 1991. *New species of Bulbophyllum, sections Macrouris and Pelma from New Guinea (Orchidaceae)*. Rheedea 2: 1–10, illus.

- VERMEULEN, J.J. 1993. *A taxonomic revision of Bulbophyllum, sections Adelopetalum, Lepanthanthe, Macrouris, Pelma, Peltopus, and Uncifera (Orchidaceae)*. Orch. Mon. 7: 1–324, illus. — 119 taxa, 51 new; all depicted, some in colour; introductory chapters, cladistics, biogeography, cultivation, keys, synonymy, descriptions, notes, collector's list, index; exemplary work!
- * VISSER, M.B.H. 1991. *100 macam palem di Indonesia*. 57 pp, illus. (In Indonesian). — 100 Indonesian palm species; key, short descriptions (Palmae). Possibly obtainable from the author at Jurusan Biologi, Universitas Brawijaya, Malang.
- VISSER, M.B.H. 1992. *Environmental ethics – a case for survival*. In S.K. Yap & S.W. Lee: 534–544. — Analysis and evaluation of moral views on nature and conservation.
- WAGSTAFF, S.J. & R.G. OLMSTEAD. 1992. *Phylogeny and rbcL sequence evolution in the Lamiales*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 165. — Verbenoideae sister group of Labiatae + Verbenaceae; Labiatae polyphyletic, evolved at least twice from Verbenaceae.
- WEBSTER, R.D. 1992. *Character significance and generic similarities in the Paniceae (Poaceae: Panicoideae)*. Sida 15: 63 185–213. — Diagnoses for the 102 genera accepted in tribe s.l.; 8 generic groups distinguished.
- WEE, Y.C. 1992. *Singapore? In harmony with nature?* In S.K. Yap & S.W. Lee: 528–533. — Short history of change in attitude towards 'nature' by populace and government.
- WEINER, G. & W. LIESE. 1993. *Generic identification key to rattan palms based on stem anatomical characters*. IAWA J. 14: 55–61, illus.
- WEITZMAN, A.L. 1992. *Phylogenetic relationships and generic delimitation in Ternstroemiaceae (Theaceae)* (Abstr.) Am. J. Bot. 79/6, Suppl.: 166.
- WELZEN, P.C. VAN. 1991. *The monotypic Philippine genus Gongrospermum Radlk. (Sapindaceae)*. Rheedea 1: 59–61.
- WELZEN, P.C. VAN. 1992. *Lepidopetalum*. Mal. Euph. Newsl. 1: 10–12. — Example for revision for Malesia; keys (Euphorbiaceae).
- WEN, J. & T.F. STUESSY. 1993. *The phylogeny and biogeography of Nyssa (Cornaceae)*. Syst. Bot. 18: 68–79, illus. — Cladistic analysis.
- * WERNER, W.L. 1993. *Pinus in Thailand*. Geocol. Res. 7: 286 pp, illus. Franz Steiner Verlag, POB 101526, W-7000 Stuttgart 10, Germany. ISBN 3-515-05906-7. DM 88.00. (In German, Engl. introd.). — Thesis; *Pinus kesiya*, *P. merkusii*; distribution, ecology; relation to Man; (Pinaceae).
- WEST, J.G. 1992. *Diversity and phylogeny of Portulaca in the tropics*. (Abstr.) Am. J. Bot. 79/6, Suppl.: 3. — Great number of distinct taxa (Portulacaceae).

- WHEELER, E.A. & P. BAAS. 1991. *A survey of the fossil record for dicotyledonous wood and its significance for evolutionary and ecological wood anatomy*. IAWA Bull. n.s. 13: 275–332, illus. — Baileyan model for xylem evolution supported, 'primitive' features more common, 'advanced' features more rare in Cretaceous than in Tertiary.
- WHITMORE, T.C. 1991. *Invasive woody plants in perhumid tropical climates*. In P.S. Ramakrishnan, Ecology of biological invasion in the tropics: 35–40, illus. — Primary tropical rain forest seems resistant to invasion by exotic weedy trees.
- WIEGLEB, G. 1993. *Two new species of the genus Potamogeton L. (Potamogetonaceae) from Papua New Guinea and the Solomon islands*. Blumea 37: 379–384, illus.
- WIKLUND, A. 1992. *The genus Cynara L. (Asteraceae – Cardueae)*. Bot. J. Linn. Soc. 109: 75–123, illus. — Revision; 12 taxa; cladistics; key; synonymy, descriptions, notes.
- WILKINSON, H.P. 1992. *Leaf anatomy of the Pittosporaceae R. Br.* Bot. J. Linn. Soc. 110: 1–59, illus. — No firm conclusion on family disposition.
- WILLIAMS, R.O. 1991. *Botany at Santubong*. Sarawak Mus. J. 42: 435–453. — Village in Sarawak; checklist.
- WILLIAMS, S.E. 1992. *Mechanisms of trap movement. II. Does Aldrovanda close by a turgor mechanism? A question of how much, where, and when*. Carniv. Pl. Newsl. 21: 46–51.
- WILMOT-DEAR, C.M. 1992. *A revision of Mucuna (Leguminosae: Phaseoleae) in Thailand, Indochina and the Malay Peninsula*. Kew Bull. 47: 203–245, illus. — 13 species, 3 new; key; synonymy, 63 descriptions, specimens cited under taxa.
- WILMOT-DEAR, C.M. 1993. *A new species of Mucuna (Leguminosae – Phaseoleae) from Thailand, and a revised key to the species in Thailand, Indochina and the Malay Peninsula*. Kew Bull. 48: 29–35, illus.
- WOLFF, T. 1991. *The natural history of Rennell Island*. British Solomon Islands 8 (Zoology): 1–209, illus. DKK 380.00. — Compilation of scientific results previously published of the Noona Dan Expedition (Rennell section, 1962) and the Danish Rennell Expedition, 1965; two botanical papers by H. St. John and B. Hansen & H. Dissing, q.v.
- WONG, K.M. 1991. *Schizostachyum terminale Holtt., an interesting new bamboo record for Borneo*. Gard. Bull. Sing. 43: 39–42, illus. — (Gramineae).
- WONG, K.M. & C.L. CHAN. 1993. *A new species in Cymbidium sect. Cyperorchis (Orchidaceae: Epidendroideae: Cymbidieae) newly recorded for Borneo*. Sandakania 2: 85–89, illus. — Mt. Kinabalu; key of section.
- WOOD, J.J. 1992. *New species of Dendrochilum from Sumatra and Borneo*. Lindleyana 7: 74–79, illus. — 2 species (Orchidaceae).

- *WOOD, J.J., R.S. BEAMAN & J.H. BEAMAN. 1993. *The plants of Mount Kinabalu. 2. Orchids*. xii, 411 pp, illus. Royal Botanic Gardens, Kew. ISBN 0-947643-46-X. £ 30.00. — 703 species, 18 new (8 not formally described), 7 new combinations, 373 collections unidentifiable (!); history, methods, vegetation, distribution, ecology, life forms, habitat, morphology, classification, keys to generic and supra-generic taxa, unfortunately not below genus, enumeration of taxa with generic descriptions, lower taxa with synonymy, habitat, distribution, collections, excluded taxa, acknowledgements, literature, index to collections, glossary, appendix with notes on taxa received after proof, index to names; a very thorough work.
- WOODLEY, E. (Ed.). 1991. *Medicinal plants of Papua New Guinea. Part 1: Morobe Province*. Wau Ecol. Inst. Handb. 11: 158 pp, illus. ISBN 3-8236-1185-2, ISSN 0935-9109, ISBN 9980-73-002-1. Price unknown. — By family and genus; brief diagnose, and notes on ecology, distribution, use, chemistry, vernaculars.
- WYSE JACKSON, M.B. 1992. *Taxonomic notes on Cerastium fontanum, Baumg. emend. Jalas (Caryophyllaceae) in Europe*. Bot. J. Linn. Soc. 109: 325–328. — 3 subspecies, subsp. vulgare in Malesia as subsp. trivialis.
- XING, F.-W. & Z.-X. LI. 1992. *A revision of the Balanophora (Balanophoraceae) from China*. Bull. Bot. Res. Harbin 12: 379–381 (In Chinese, Engl. summ.). — 5 taxa, 1 comb. nov.; notes; no key.
- YAMAMOTO, S.-I. 1992. *The gap theory in forest dynamics*. Bot. Mag. Tokyo 105: 375–383, illus. — Review.
- YAMAZAKI, T. 1992. *Floral morphology of Hedyosmum orientale Merr. et Chun (Chloranthaceae) and phylogenetic significance of its perianth*. J. Jap. Bot. 67: 357–269, illus. (In Japanese, Engl. summ.). — Female flower with inferior ovary; perianth homologous to bract in Chloranthus; ovary tri-carpellate, pseudo- monomerous.
- YAMAZAKI, T. 1992. *A revision of Scutellaria in Taiwan*. J. Jap. Bot. 67: 315–319, illus. — 5 species, 1 new, 1 new series; none Malesian; key; synonymy (Labiatae).
- YANG, A. T. Y. & T.-C. HUANG. 1992. *Additional remarks of Ranunculaceae in Taiwan. (3) Clematis section Viorna (Reichb.) Prantl*. Taiwania 37: 19–53, illus. — 6 taxa, 1 Malesian; micromorphology, palynology; key; synonymy, description, notes.
- *YAP S.K. & S.W. LEE. 1992. *In harmony with nature*. viii, 656 pp, illus. Malayan Nature Society, POB 10750, 50724 Kuala Lumpur, Malaysia. ISBN 983-9681-02-8. Price unknown. — Proceedings of the International Conference on conservation of tropical biodiversity, 12–16 June 1990, Kuala Lumpur.
- *YAP, S.K. & A. MOHAMAD. 1991. *Plants for coastline planting in Malaysia*. FRIM Techn. Info. 23: ix, 40 pp, illus. — Nicely illustrated (in colour) booklet with distribution, description, cultivation, uses.

- YEN, D.E. 1993. *The origins of subsistence agriculture in Oceania and the potentials for future tropical food crops*. Econ. Bot. 47: 3–14, illus. — Domestication of endemic species in New Guinea; introduction from SE Asia and America; Canarium, Colocasia, Ipomoea.
- YEN, D.E., P.M. GAFFEY & D.J. COATES. 1992. *Chromosome numbers of Australian species of Ipomoea L. (Convolvulaceae)*. Austrobaileya 3: 749–755, illus. — Some Malesian.
- YODA, K. & M. SUZUKI. 1992. *Comparative wood anatomy of Coriaria*. Bot. Mag. Tokyo 105: 235–245, illus. — (Coriariaceae).
- YONG, F.S.K. 1992. *Environmental impact of tourism on Taman Negara National Park Malaysia*. In S.K. Yap & S.W. Lee: 579–591, illus.
- YUKAWA, T., T. ANDO, K. KARASAWA & K. HASHIMOTO. 1992. *Existence of two stomatal shapes in the genus Dendrobium (Orchidaceae) and its systematic significance*. Amer. J. Bot. 79: 946–952, illus. — 153 species tested: 2 types; sect. Grastidium unnatural?
- YUKAWA, T. & M. NISHIDA. 1992. *Dendrobium shiraishi – a new species of section Latouria from Irian Jaya*. Lindleyana 7: 127–129, illus.
- YUNUS, D. 1990. *Studies in the pollen morphology of Malpighiaceae*. Phytomorphology 40: 21–25, illus.
- ZARDINI, E. & P. RAVEN. 1992. *A new section of Ludwigia (Onagraceae) with a key to the sections of the genus*. Syst. Bot. 17: 481–485, illus.
- ZHANG, C. 1993. *Cotyledon morphology and classification of genus Rhododendron*. Guihaia 13: 12–25, illus. (In Chinese, Engl. summ.). — Distinct on subgeneric and specific level; key to Chinese taxa (Ericaceae).
- ZHANG, D. & T. CHEN. 1992. *Systematics and biogeography of Bauhinia L. (Leguminosae). II. Cladistic analysis of ser. Corymbosae*. Acta Bot. Austr. Sin. 8: 31–36, illus. (In Chinese, Engl. summ.). — 9 species in 2 groups.
- ZHANG, S.-Y. 1992. *Systematic wood anatomy of the Rosaceae*. Blumea 37: 81–158, illus. — 12 groups; broad generic delimitation in Maloideae supported, narrow one in Prunoideae; origin of Maloideae; Rosaceae isolated, possibly originated in E. Asia, not tropics; generic descriptions, key.
- ZHANG, S.-Y. & P. BAAS. 1992. *Wood anatomy of trees and shrubs from China. III. Rosaceae*. IAWA Bull. n.s. 13: 21–91, illus. — Extensive descriptions; key.
- ZHANG, S.-Y., P. BAAS & M. ZANDEE. 1992. *Wood structure of the Rosaceae in relation to ecology, habit and phenology*. IAWA Bull. n.s. 13: 307–349, illus. — Simple correlation, path, and principal component analyses show 3 more or less distinct groups: Maloideae, Spiraeoideae + Rosoideae, Prunoideae.

- ZHANG, X. & K. BREMER. 1993. *A cladistic analysis of the tribe Astereae (Asteraceae) with notes on their evolution and subtribal classification*. Pl. Syst. Evol. 184: 259–283, illus.
- ZHONG, Y., P. BAAS & E. A. WHEELER. 1992. *Wood anatomy of trees and shrubs from China. IV. Ulmaceae*. IAWA Bull. n.s. 13: 419–453, illus. — Subfamilies distinct; key.
- ZHOU, Y. & X.-M. JIANG. 1992. *Characteristics of wood structure in gymnosperms and their systematic significance*. Acta Phytotax. Sin. 30: 405–414, illus. (In Chinese, Engl. summ.). — Araucariales supported.
- ZHOU, Z. 1991. *Study on cladistic relationship of the true Citrus species*. J. Wuhan Bot. Res. 9: 1330–134, illus. (In Chinese, Engl. summ.). — (Rutaceae).