

XIII. BIBLIOGRAPHY

(continued from page 350)

* Books have been marked with an asterisk.

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- TAN, B.C. 1994. Noteworthy range extensions of some East Asiatic moss taxa and a new species of Philippine *Barbula*, *B. zennoskeanna*. *Hikobia* 11: 415–421, illus.
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- *CHAN, C.L., A. LAMB, P.S. SHIM & J.J. WOOD. 1994. *Orchids of Borneo, vol. 1*. xvii + 402 pp., illus. The Sabah Society, Kota Kinabalu, in association with the Bentham-Moxon Trust, Royal Botanic Gardens, Kew. ISBN 967-99947-3-2. Price: £ 30.00. — See Reviews.
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- CHAPPILL, J.A. & B.R. MASLIN. 1995. *A phylogenetic assessment of tribe Acacieae*. In: Crisp & Doyle: 77–99, illus. — Not monophyletic; Acacieae, Ingeae to be united (Leguminosae).
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- CONRAN, J.G. 1994. *The Geitonoplesiaceae Dahlgren ex Conran (Liliiflorae: Asparagales): a new family of monocotyledons*. Telopea 6: 39–41.
- COODE, M.J.E. 1995. *Elaeocarpus in the Flora Malesiana area – E. kraengensis and ten new species from Sulawesi*. Kew Bull. 50: 267–294, illus. — History; key to the ‘polystachyus group’ s.l. (Elaeocarpaceae).
- *COOPER, W. & W.T. COOPER. 1994. *Fruits of the rain forest. A guide to fruits in Australian tropical rain forests*. 327 pp, illus. GEO Productions Pty Ltd, POB 1390, Chatswood NSW - 2057, Australia. ISBN 0-646-19803-3. — Beautifully executed coffee table book depicting in colour 626 of the 2000+ spp (listed in App. 1), many also Malesian; arranged alphabetically by Latin name; data: local name, family, diagnosis of fruit, seeds, edibility, season, leaf (also as line-drawing in margin), distribution, habitat; list of vouchers (a very commendable practice, very rarely seen); glossary, bibliography, index.
- COWLEY, J. & I. THEILADE. 1995. *Zingiber sulphureum*. Zingiberaceae. Curtis's Bot. Mag. 12: 73–77, illus. — New species described.
- CRIBB, P. 1995. *Paphiopedilum schoseri*. Orchidaceae. Curtis's Bot. Mag. 12: 62–66, illus. — History, description.
- *CRISP, M.D. & J.J. DOYLE (Eds.). 1995. *Advances in legume systematics. Part 7. Phylogeny*. x, 370 pp. ISBN 0-947643-79-6. Price unknown. — Part of the Proceedings of the Third International Legume Conference, Kew, 1992 (Leguminosae).
- CRISP, M.D. & P.H. WESTON. 1995. *Mirbelieae*. In: Crisp & Doyle: 245–282, illus. — New cladistic analysis more or less confirms previous one (Leguminosae).
- DARWIN, S.P. 1994. *Systematics of Timonius subgenus Abbottia (Rubiaceae–Guettardeae)*. Syst. Bot. Monogr. 42: 1–86, illus. — 29 spp (8 new), 11 var (4), 1 new comb; keys; synonymy, descriptions, notes; collector's index under taxa and at end.

- DAWN, J. 1994. *Rafflesia in Temenggor*. Mal. Nat. 47/3 & 4: 26–27, illus. — Perhaps *R. hasseltii* (Rafflesiaceae) pollinated by the fly *Chrysomia megacephala*.
- DEB, D.B. & R.C. ROUT. 1993. *The Indian genus Pubistylus (Rubiaceae). An investigation into the characteristics and taxonomic position*. Opera Bot. Belg. 6: 93–100, illus. — To Octotropideae.
- DEBNATH, H.S. & P.V. SREEKUMAR. 1993. *Chisocheton longistipitatus (F.M. Bailey) L.S. Smith (Meliaceae) – A new record for Indian flora*. J. Bomb. Nat. Hist. Soc. 90: 123. — Actually from Great Nicobar.
- DEVI, D.R. & L.L. NARAYANA. 1994. *Floral anatomy of Tropaeolaceae*. Feddes Repert. 105: 437–443, illus.
- DEVORE, M.L. & T.F. STUESSY. 1995. *The place and time of origin of the Asteraceae, with additional comments on the Calyceraceae and Goodeniaceae*. In: D.J.N. Hind, C. Jeffrey & G.V. Pope (Eds.), *Advances in Compositae systematics*: 23–40. — Late Eocene in Gondwana (S America, Antarctica, Australia); Calyceraceae closest, then Goodeniaceae, the latter less related to Campanulaceae s.l.
- DIAL, R. & S.C. TOBIN. 1994. *Description of arborist methods for forest canopy access and movement*. Selbyana 15: 24–37, illus. — Explication of techniques on how to climb trees and move about; list of equipment, literature, costs; very useful.
- DITSCH, F., H. PATHA & W. BARTHLOTT. 1994. *Micromorphology of epicuticular waxes in Fabales s.l. and its systematic significance*. Beitr. Biol. Pfl. 68: 297–310, illus. — Platelet type very uniform, also found in Connaraceae.
- DOUST, A.N. & B.J. CONN. 1994. *Xyris L. section Xyris (Xyridaceae) in Australia*. Austr. Syst. Bot. 7: 455–484, illus. — 7 spp, 1 new; keys; synonymy, descriptions, distribution.
- DOYLE, J.A. & A. LE THOMAS. 1994. *Cladistic analysis and pollen evolution in Annonaceae*. Acta Bot. Gall. 141: 149–170, illus. — Two major lines; *Polyalthia* polyphyletic.
- DOYLE, J.J. 1994. *Phylogeny of the legume family: An approach to understanding the origins of nodulation*. Ann. Rev. Ecol. Syst. 25: 325–349, illus.
- DOYLE, J.J. 1995. *DNA data and legume phylogeny: a progress report*. In: Crisp & Doyle: 11–30, illus. — Results support paraphyly of e.g. Caesalpinioideae, Sophoreae, Millettiaeae, polyphyly of Phaseoleae (Leguminosae).
- DRANSFIELD, S. & E.A. WIDJAJA (Eds.). 1995. *Bamboos*. PROSEA 7: 184 pp, illus. ISBN 90-73348-35-8 (hardcover). Dfl. 100.00, US\$ c. 64.00. (Paperback: ISBN 979-8316-21-5, c. US\$ 10.00 for developing countries, for elsewhere also after 1997). — Account of 45 commonly grown spp, brief remarks on minor species, list of all SE Asian spp; important manual for bamboos in general: taxonomy, history, morphology, uses, propagation, harvesting, etc.; major spp: synonymy, vernacular names, origin and distribution, uses, trade statistics, description, habitat, propagation and planting, husbandry, pests, harvesting and handling, genetics, notes, literature; minor spp: various notes; general bibliography; no keys.

- DRING, J.V., G.C. KITE, R.J. NASH & T. REYNOLDS. 1995. *Chemicals in aroids: a survey, including new results for polyhydroxy alkaloids and alkylresorcinols*. Bot. J. Linn. Soc. 117: 1–12, illus. — (Araceae).
- DUKE, N.C. 1994. *A mangrove hybrid, Sonneratia × urama (Sonneratiaceae) from northern Australia and southern New Guinea*. Austr. Syst. Bot. 7: 521–526, illus. — Key to Australasian spp.
- DUNLOP, C.R., G.J. LEACH & I.D. COWIE (Eds.). 1995. *Flora of the Darwin region* 2. N. Terr. Bot. Bull. 20: vi + 261 pp, illus. — First of a series of 4 according to Cronquist: 440 spp, some yet undescribed; Mimosaceae to Euphorbiaceae; keys, descriptions, notes; glossary, references, index.
- EDEOGA, H.O. & B.E. OKOLI. 1995. *Histochemical studies in the leaves of some Dioscorea L. (Dioscoreaceae) and the taxonomic importance*. Feddes Repert. 106: 113–120, illus.
- EGUIARTE, L., M.R. DUVALL, G.H. LEARN & M.T. CLEGG. *The systematic status of the Agavaceae and Nolinaceae and related Asparagales in the Monocotyledons: an analysis based on the rbcL gene sequence*. Bol. Soc. Bot. México 54: 35–56, illus. — Not monophyletic.
- ELLA, A.B. & R.P. ESCOBIN. 1993. *Taxonomy and wood anatomy of the Manggasinoro species (Shorea spp.): Dipterocarpaceae*. Philipp. J. Sc. 122: 205–232, illus. — 4 spp studied + 1 partly; keys; descriptions.
- ENDRESS, P.K. 1994. *Floral structure and evolution of primitive angiosperms: recent advances*. Pl. Syst. Evol. 192: 79–97, illus. — Isolated position of Ceratophyllum supported; Cabomba in Nymphaeales; Lactoris in Aristolochiales; Saruma close to Asarum.
- ESSIG, F.B. 1995. *A new species of Gronophyllum from the Bismarck Archipelago*. Principes 39: 100–101, illus. — (Palmae).
- ETMAN, B. 1994. *A taxonomic and phylogenetic analysis of Rhysotoechia (Sapindaceae)*. Blumea 39: 41–71, illus. — 15 spp (+ 3 insufficiently known), 5 new; cladistic analysis, probably monophyletic; key; synonymy, descriptions; index to collectors.
- EVANS, C.S., A.J. SHAH, M.A. ADLARD & M.L.C. ARCE. 1994. *Evolutionary trends within the genus Acacia based on the accumulation of non-protein amino acids in seeds*. In: J.I. Sprent & D. McKey (Eds.), Advances in legume systematics 5: 83–87, illus. — Cladistic analysis (Leguminosae).
- FERGUSON, I.K. & H. BANKS. 1994. *Tetrad pollen in the subfamily Caesalpinioideae (Leguminosae) and its significance*. Rev. Palaeobot. & Palynol. 83: 31–42, illus. — Parallel developments.
- FERGUSON, I.K. & B.D. SCHRIRE. 1994. *A cladistic analysis of the pollen morphology of the tribe Swartzieae (Leguminosae)*. Acta Bot. Gall. 141: 207–215, illus. — Polyphyletic.

- FERGUSON, I.K., B.D. SCHRIRE & R. SHEPPERSON. 1994. *Pollen morphology of the tribe Sophoreae and relationships between subfamilies Caesalpinoideae and Papilioideae*. In: I.K. Ferguson & S.C. Tucker (Eds.), *Advances in legume systematics* 6: 53–96, illus. — (Leguminosae).
- *FERGUSON, I.K. & S.C. TUCKER (Eds.). 1994. *Advances in legume systematics. Part 6. Structural botany*. xii + 257 pp, illus. Royal Botanic Gardens, Kew. ISBN 0-947643-78-8. £ 15.00. — (Leguminosae).
- FERNANDEZ, A. & A. KRAPOVICKAS. 1994. *Cromosomas y evolucion en Arachis 'Leguminosae'*. Bonplandia 8: 187–220, illus. (In Spanish, Engl. summ.).
- FERNANDO, E.S. 1994. *New species of Pinanga (Palmae: Arecoideae) from Luzon Island, Philippines*. Kew Bull. 49: 775–784, illus.
- FERNANDO, E.S., P.A. GADEK & C.J. QUINN. 1995. *Simaroubaceae, an artificial construct: evidence from rbcL sequence variation*. Amer. J. Bot. 82: 92–1003, illus. — Polyphyletic with 5 lineages; monophyletic for Simaruboideae + Leitneriaceae–Harrisonia; Harrisonia close to Cneorum, Rutaceae; Irvingiaceae, Kirkiaceae supported.
- FERNANDO, E.S. & C.J. QUINN. 1995. *Picramniaceae, a new family, and a recircumscription of Simaroubaceae*. Taxon 44: 177–181. — Simaroubaceae reduced to Simaruboideae, excl. Harrisonia, incl. Leitneria.
- FORMAN, L.L., R.W.J.M. VAN DER HAM, M.M. HARLEY & T.J. LAWRENCE. 1994. *Rosselia, a new genus of Burseraceae from the Louisiade Archipelago, Papua New Guinea*. Kew Bull. 49: 601–621, illus.
- FORSTER, P.I. 1994. *Omalanthus nutans (Euphorbiaceae), the correct name for the 'Native bleeding heart' or 'Native poplar' of Australia*. Telopea 6: 169–171. — Name misapplied to Malesian taxa; key.
- FORSTER, P.I. 1994. *A taxonomic review of Tylophora (Asclepiadaceae: Marsdenieae) in Papuasia*. Austr. Syst. Bot. 7: 485–505, illus. — 7 spp, 3 new; key; synonymy, descriptions; collectors.
- FORSTER, P.I. 1994. *A taxonomic revision of Acalypha L. (Euphorbiaceae) in Australia*. Austrobaileya 4: 209–226, illus. — 8 spp; key; synonymy, descriptions, notes.
- FORSTER, P.I. 1994. *Revision of Euphorbia plumerioides Teijsm. ex Hassk. (Euphorbiaceae) and allies*. Austrobaileya 4: 245–264, illus. — 8 spp, 2 new, 1 new name; key; synonymy, descriptions, specimens under taxa.
- FORSTER, P.I. 1994. *Wetria australis sp. nov. (Euphorbiaceae), a new generic record for Australia*. Austrobaileya 4: 139–143, illus.
- FORSTER, P.I. & D.J. LIDDLE. 1994. *Type collections of Asclepiadaceae at Herbarium Bogoriense (BO)*. Austr. Syst. Bot. 7: 507–519.

- *FRANCESCHI, D. DE. 1993. *Phylogénie des Ebénales*. Publ. Dépt. Ecol., Inst. Franç. Pondichery 33: 1–153, xxi (61), illus. ISSN 0971-3107. (In French, Engl. summ.). — Order polyphyletic; Sapotaceae close to Olacaceae; Ebenaceae, Sapotaceae close to Malvales and Euphorbiales, origin Indian taxa Indomalesian; Symplocaceae close to Cornales.
- FRANCIS, C.M. 1994. *Vertical stratification of fruit bats (Pteropodidae) in lowland dipterocarp rainforest in Malaysia*. J. Trop. Ecol. 10: 523–530, illus. — Role in pollination and seed dispersal may be greater than suspected.
- FUJII, T., P. BAAS, P. GASSON, J.W.A. RIDDER-NUMAN. 1994. *Wood anatomy of the Sophora group (Leguminosae)*. In: I.K. Ferguson & S.C. Tucker (Eds.), Advances in legume systematics 6: 205–249, illus. — Sophora, Cladrastis poly- or paraphyletic; infrageneric classification of Sophora; key.
- FURNESS, C.A. 1995. *A pollen morphological study of Dyschoriste Nees and Chaetacanthus Nees (Acanthaceae: Ruellieae)*. Rev. Palaeobot. & Palynol. 84: 331–345, illus. — Genera to be united.
- GARAY, L.A., F. HAMER & E.S. SIEGERIST. 1994. *The genus Cirrhopteratum and the genera of the Bulbophyllum alliance*. Nord. J. Bot. 14: 609–646, illus. — Keys; discussion of generic concepts, 5 new genera, 1 sp nov, 18 comb nov; Bulbophyllum: 2 new sections; enumeration of specific names; 22 new comb, 1 new sp; key to sections of Bulbophyllum, 5 new, 2 sp nov, 3 nom nov; 6 additional comb nov; postscript with another 2 comb nov (Orchidaceae).
- GASSON, P.E. 1994. *Wood anatomy of the tribe Sophoreae and related Caesalpinioideae and Papilionoideae*. In: I.K. Ferguson & S.C. Tucker (Eds.), Advances in legume systematics 6: 165–203, illus. — Data as yet insufficient for phylogenetic conclusions (Leguminosae).
- GILBERT, M.G., W.D. STEVENS & P.-T. LI. 1995. *Notes on the Asclepiadaceae of China*. Novon 5: 1–16. — Jasminanthes resurrected; Marsdenia tinctoria.
- GILLESPIE, L.J. & J.W. NOWICKE. 1994. *Systematic implications of pollen morphology in Gnetum*. Acta Bot. Gall. 141: 131–139, illus. — Two types, present two sections not supported (Gnetaceae).
- GIRI, G.S., S.K. DAS & M.P. NAYAR. 1993. *Additions to the myrsinaceous flora of Burma*. J. Bomb. Nat. Hist. Soc. 90: 310–311. — E.g. Labisia pumila.
- GORDON-GRAY, K.D.H. & J. BROWNING. 1994. *Fimbristylis complanata*. Flow. Pl. Afr. 53: 54–58, illus. — Description, synonymy.
- GOTTLIEB, O.R., M.A.C. KAPLAN, A.M.M.S. DAN, D.H.T. ZOCHER & M.R.M.B. BORIN. 1994. *Micromolecular clues for evolution of the Leguminosae*. In: I.K. Ferguson & S.C. Tucker (Eds.), Advances in legume systematics 5: 107–128, illus. — Possibly derived from Sapindales; ancestors of Caesalpiniaceae, Mimosaceae, most Papilionaceae chemically independent; Swartzieae primitive base of complex including Sophoreae and Tephrosieae.

- GOULET, I., D. BARABÉ & L. BROUILLET. 1994. *Analyse structurale et architecture de l'inflorescence des Begoniaceae*. Canad. J. Bot. 72: 897–914, illus. (In French, Engl. summ.).
- GREEN, P.S. 1993. In: A.E. Orchard & A.J.G. Wilson (Eds.), *Flora of Australia 50. Oceanic Islands 1*. Austr. Gov. Publ. Serv. Canberra. xxiii + 681 pp., illus. ISBN 0-664-29385-3, -23984-5 (pbk), Au\$ 64.95 and 54.95, resp. — See Reviews; for part 2, see Fl. Males. Bull. 9 (4): 302; 2 new taxa.
- GREEN, T. 1994. *Hoya imbricata*, the shingled Hoya. Fraterna 1st Quarter 1994: 10–11, illus. — Common in Palawan (Asclepiadaceae).
- GREEN, T. 1994. *Hoya loyceandrewsiana* Green. Fraterna 4th Quarter 1994: 3–5, illus. — New Hoya, origin uncertain, perhaps Malesian (Asclepiadaceae).
- GREEN, T. 1995. *Hoya meliflua* Merrill ssp. *fraterna* Green, ssp. *nova*. Fraterna 1st Quarter 1995: 1, plate on cover. — Apparently a new combination, based on *H. fraterna* Bl., but here invalidly published (Asclepiadaceae).
- GREGORY, M. 1994. *Bibliography of systematic wood anatomy of Dicotyledons*. IAWA J., Suppl. 1: 265 pp.
- GREISSL, R., A. HORN & A. VOGELEI. 1995. *A modified thermal convection drying technique for herbarium preservation*. Bot. J. Linn. Soc. 117: 29–38, illus. — With short-wave infrared light: low cost, easy to use, takes little space, so can easily be taken along as long as there is electricity.
- GRIMES, J. 1995. *Generic relationships of Mimosoideae tribe Ingeae, with emphasis on the New World Pithecellobium-complex*. In: Crisp & Doyle: 101–121, illus. — No satisfactory resolution as yet (Leguminosae).
- GROSSO, B., M. SAINT-MARTIN & J. VASSAL. 1995. *Stomatal types of the genus Acacia (Fabaceae, Mimosoideae): an appraisal of diversity and taxonomic interest*. Bot. J. Linn. Soc. 116: 325–341, illus.
- GROSSO, N.R., A. KRAPOVICKAS, J.R. PIETRARELLI & C.A. GUZMAN. 1994. *Las proteínas seminales del maní (*Arachis hypogaea*, Leguminosae) y su relación con las categorías infraespecíficas*. Bonplandia 8: 221–223, illus. (In Spanish, Engl. summ.). — 2 spp, 6 var.
- GRUB, O. 1995. *Paphiopedilum supardii* Braem & Loeb 1985. Orchidee 46, Orchideenkartei: 787–788, illus. (In German). — Description, cultivation, notes.
- GRUB, O. 1995. *Paphiopedilum adductum* Asher 1983. Orchidee 46, Orchideenkartei: 795–796, illus. (In German). — Description, cultivation, notes (Orchidaceae).
- GRUB, O. 1995. *Phalaenopsis fimbriata* J.J. Sm. 1921. Orchidee 46, Orchideenkartei: 803–804, illus. (In German). — Description, cultivation, hybrids (Orchidaceae).
- GRUB, O. & L. RÖLLKE. 1994. *Kingidium hookerianum* Gruss & Röllke. Orchidee 45: 229–233, illus. (In German). — 1 new sp (Orchidaceae).
- GRUB, O. & L. RÖLLKE. 1995. *Kingidium philippinense* (Ames) Grub & Röllke comb. nov. (Teil 11). Orchidee 46: 115–119, illus. (In German).

- GUNTER, L.E., G. KOCHERT & D.E. GIANNASI. 1994. *Phylogenetic relationships of the Juglandaceae*. Pl. Syst. Evol. 192: 11–29, illus. — Cladistic analysis of rbcL; more related to Betulaceae, Casuarinaceae, Fagaceae, Urticaceae than to Anacardiaceae; Hamamelidae probably polyphyletic.
- GUSTAFSSON, M.H.G. & K. BREMER. 1995. *Morphology and phylogenetic inter-relationships of the Asteraceae, Calyceraceae, Campanulaceae, Goodeniaceae, and related families (Asterales)*. Amer. J. Bot. 82: 250–265, illus. — Monophyletic group of 14 families.
- HAM, R.W.J.M. VAN DER. 1994. *Pollen morphology of the Stemonaceae and Pentastemonaceae*. Acta Bot. Gall. 141: 285–293, illus. — Families probably not related, position Pentastemonaceae uncertain.
- HAMED, K.A. & M.M. MOURAD. 1994. *Seed exomorphic and anatomical characters of some species of Convolvulaceae*. Egypt. J. Bot. 34: 1–16, illus. — Great value for taxonomic relationships; Cuscuta in Convolvulaceae.
- HARIDASAN, V.K. & P.K. MUKHERJEE. 1993. *Seed surface features in Indian Lobeliaceae*. Phytomorph. 43: 287–294, illus. — Species specific, support sectional classification; union of Lobelia and Pratia not supported; different from Campanulaceae.
- HARRIMAN, N.A. (Ed.). 1994. *Gramineae*. In: M.D. Dassanayake, F.R. Fosberg & W.D. Clayton (Eds.), A revised handbook to the Flora of Ceylon 8. v + 458 pp, *not* illus. Amerind Publishing Co., New Delhi (for India, Sri Lanka), and Balkema, Rotterdam/Brookfield (world), ISBN 90-6191-552-X. Dfl. 120.00. — See Reviews.
- *HARRIS, J.G. & M. WOOLF HARRIS. 1994. *Plant identification terminology. An illustrated glossary*. Spring Lake Publishing, Spring Lake, Utah, U.S.A. ISBN 0-9640221-5-X. — A well-executed manual that should be present at any course in descriptive angiosperm taxonomy; 2 parts, first illustrated glossary; second specific terminology for parts of the plant, illustrated and with keys to various forms.
- HARRIS, S.A., C.E. HUGHES, R. INGRAM & R.J. ABBOTT. 1994. *A phylogenetic analysis of Leucaena (Leguminosae: Mimosoideae)*. Pl. Syst. Evol. 191: 1–26, illus. — Analysis of chloroplast DNA.
- HARTLEY, T.G. 1994. *The genus Melicope (Rutaceae) in Borneo*. Sandakania 4: 47–74. — 13 or 14 spp, 12 new binomials; key; synonymy, descriptions.
- HAY, A., J. BOGNER & P.C. BOYCE. 1994. *Nephthytis Schott (Araceae) in Borneo: a new species and new generic record for Malesia*. Novon 4: 365–368, illus.
- HAY, A., J. BOGNER, P.C. BOYCE, W.L.A. HETTERSHEID, N. JACOBSEN & J. MURATA. 1995. *Checklist & Botanical bibliography of the aroids of Malesia, Australia, and the tropical western Pacific*. Blumea Suppl. 8: 1–210.
- HEBDA, R.J. & C.C. CHINNAPPA. 1994. *Studies on pollen morphology of Rosaceae*. Acta Bot. Gall. 141: 183–193, illus. — Rosoideae too heterogeneous to be maintained.

- HEDBERG, O. 1995. *Cladistics in taxonomic botany – master or servant?* Taxon 44: 3–11, illus. — Summary of some weaknesses of the foundations of cladistics.
- HEDRÉN, M., M.W. CHASE & R.G. OLMSTEAD. 1995. *Relationships in the Acanthaceae and related families as suggested by cladistical analysis of rbcL nucleotide sequences.* Pl. Syst. & Evol. 194: 93–109, illus. — Nelsonioideae sister group of rest of Acanthaceae, followed by Thunbergioideae; families in Bignoniales not strongly supported.
- HELLMAYR, E.M., M. KIEHN & A. WEBER. 1994. *Chromosome numbers of Malayan rain-forest Angiosperms.* Beitr. Biol. Pfl. 68: 51–71, illus. — 28 counts for Annonaceae, Araliaceae, Aristolochiaceae, Balanophoraceae, Balsaminaceae, Melastomataceae, Myrsinaceae, Pentaphragmataceae, Rubiaceae, Scrophulariaceae, Urticaceae, Vitaceae, Zingiberaceae, many for the first time!
- HENNIG, S., W. BARTLOTT, I. MEUSEL & I. THEISEN. 1994. *Mikromorphologie der Epicuticularwachse und die Systematik der Magnoliidae, Ranunculidae und Hamamelididae.* Trop. & Subtrop. Pfl.-W. 90: 1–60, illus. (In German, Engl. summ.).
- HEO, K. & K. OGINUMA. 1994. *Karyomorphology of Eusideroxylon zwageri (Lauraceae).* Acta Phytotax. Geobot. 45: 127–130, illus. — Unique in family with $2n = 30$.
- HEO, K. & H. TOBE. 1994. *Embryology and relationships of Suriana maritima L. (Surianaceae).* J. Pl. Res. 107: 29–37, illus. — Surianaceae in Rutales s.l. tentatively supported.
- HERENDEEN, P.S. 1995. *Phylogenetic relationships of the tribe Swartzieae.* In: Crisp & Doyle: 123–132, illus. — Also of Sophoreae and some Caesalpinieae; Swartzieae polyphyletic, not basal to Papilionoideae (Leguminosae).
- HETTERSCHIED, W.L.A. 1994. *Notes on the genus Amorphophallus (Araceae). 2. New species from tropical Asia.* Blumea 39: 237–281, illus. — 33 new spp, some with A. Dearden, S. Ittenbach, A.L. Lamb, H. Li, and A. Vogel.
- HETTERSCHIED, W.L.A. & C.I. PENG. 1995. *Notes on the genus Amorphophallus (Araceae). 4. Revision of the species of Taiwan.* Bot. Bull. Acad. Sin. 36: 101–112, illus. — 4 spp; keys; synonymy, descriptions, notes.
- HETTERSCHIED, W.L.A., S.R. YADAV & K.S. PANTIL. 1994. *Notes on the genus Amorphophallus (Araceae). 5. Amorphophallus konkanensis, a new species from India, and taxonomic reflections on Amorphophallus section Rhaphiophallus.* Blumea 39: 289–294, illus. — Section accepted.
- HEUSDEN, E.C.H. VAN 1994. *Revision of Haplostichanthus (Annonaceae).* Blumea 39: 215–234, illus. — Papualthia reduced; 6 spp, 1 new, 4 new comb; cladistic analysis; keys; synonymy, descriptions; index to collectors.
- HILL, K.D. 1994. *The Cycas media group (Cycadaceae) in New Guinea.* Austr. Syst. Bot. 7: 527–541, illus. — 1 new series, 3 spp, 1 new; key; synonymy; descriptions, notes.

- HILL, K.D. 1994. *The Cycas rumphii complex (Cycadaceae) in New Guinea and the western Pacific*. Austr. Syst. Bot. 7: 543–567, illus. — 6 spp, 3 new in new subsect; keys; synonymy, descriptions, notes.
- HILL, K.D. 1995. *The genus Cycas (Cycadaceae) in the Indian region, with notes on the application and typification of the name Cycas circinalis*. Taxon 44: 23–31, illus. — Diagnostic features, key; *C. circinalis* Indian endemic, 2 var.
- HILL, R.S. & L.J. SCRIVEN. 1995. *The angiosperm-dominated woody vegetation of Antarctica: a review*. Rev. Palaeobot & Palynol. 86: 175–198, illus. — Important for the origin of the Malesian flora.
- *HIND, D.J.N., C. JEFFREY & G.V. POPE (Eds.). 1995. *Advances in Compositae systematics*. 469 pp, illus. Royal Botanic Gardens, Kew. ISBN 0-947643-73-3. £ 24.00. — Proceedings of the 1994 international conference 'Compositae: systematics biology utilization'; a necessity for all synantherologists!
- HO, T.-N., S.-W. LIU, Y.-Z. XI & J.-C. NING. 1994. *Pollen morphology and phylogenetic analysis of Gentiana*. Cathaya 6: 93–114, illus.
- HO, T.-N., C.-Y. XUE & W. WANG. 1994. *The origin, dispersal and formation of the distribution pattern of Swertia L. (Gentianaceae)*. Acta Phytotax. Sin. 32: 525–537, illus. (In Chinese, Engl. summ.).
- HOLMES, W.C. 1995. *A review preparatory to an infrageneric classification of Mikania (tribe: Eupatorieae)*. In: D.J.N. Hind, C. Jeffrey & G.V. Pope (Eds.), *Advances in Compositae systematics*: 239–254, illus. — No classification has been generally accepted.
- HOTTA, M. & S. KUROKI. 1994. *Taxonomical notes on plants of southern Japan. I. Proposal of Zoysia pacifica stat. nov. (Poaceae)*. Acta Phytotax. Geobot. 45: 67–74, illus. (In Japanese, Engl. summ.).
- HOWARD, R.A. 1994. *The role of botanists during World War II in the Pacific Theatre*. Bot. Rev. 60: 197–257. — Interesting account, with histories of Singapore, Bogor.
- HSIAO, C., N.J. CHATTERTON, K.H. ASAY & K.B. JENSEN. 1995. *Molecular phylogeny of the Pooideae (Poaceae) based on nuclear rDNA (ITS) sequences*. Theor. & Appl. Gen. 90: 389–398. — 25 spp, 19 genera of 7 tribes compared to *Oryza sativa*; cladistics; Stipeae, Meliceae, Brachypodieae (small chromosomes, $x < 7$) diverged in succession; Poeae, Aveneae, Bromeae, Triticeae (large chromosomes, $x = 7$) monophyletic clade; Poeae, Aveneae sister group of Bromeae, Triticeae; Brachypodieae distantly related to Triticeae, Bromeae, differing from phylogenies based on restriction-site variation of cpDNA, morphological characters; phylogenetic relationships inferred from ITS sequences concordant with cytogenetic evidence that reduction in chromosome number and increase in chromosome size evolved once in pooids, pre-dating divergence of Poeae, Aveneae, Bromeae, Triticeae.
- HSIEH, T.-H. & T.-C. HUANG. 1995. *Notes on the Flora of Taiwan (22) – The genus Ajuga L. (Lamiaceae)*. Taiwania 40: 157–172, illus. — 4 spp, 1 Malesian; palynology, cytology; key; references, descriptions

- HSING, Y.I.C., K.L. HSIEH, Y.C. HUANG & J.S. HSIEH. 1995. *The relationships of cultivated soybeans and their wild relatives collected from Taiwan: revealed by seed proteins.* Bot. Bull. Acad. Sin. 36: 65–72, illus. — *Glycine* spp; taxonomic relationships of *G. max* and *G. soja* confirmed (Leguminosae).
- HU, C.-H., F.-G. YU & L. CHENG. 1994. *The embryonic types of the bamboo fruits and their systematic classification.* Acta Bot. Yunn. 16: 367–372, illus. (In Chinese, Engl. summ.). — (Gramineae).
- HU, Q. 1994. *On the geographical distribution of the Primulaceae.* J. Trop. Subtrop. Bot. 2/4: 1–14, illus. (In Chinese, Engl. summ.).
- *HUANG, T.-C. (Ed.). 1994. *Flora of Taiwan, ed. 2, 1 (Pteridophyta, Gymnospermae).* xi + 648 pp, illus. Department of Botany, National Taiwan University, Ta'an, Taipei, Taiwan 106. ISBN 957-9019-52-5. — Introductionary chapters on geology, history, floristics, vegetation, etc.; 1 new comb in *Pronephrium*.
- HUANG, T.-C. & T.-H. HSIEH. 1994. *Notes on the Flora of Taiwan (18) – Tribulus L. (Zygophyllaceae).* Taiwania 39: 61–71, illus. — 1 new sp; key; synonymy, descriptions.
- HUANG, T.-C., S.-F. HUANG & T.-H. HSIEH. 1994. *The flora of Tungshatao (Pratas Island).* Taiwania 39: 27–53, illus. — Spermonde Arch; 111 taxa.
- HUANG, T.-C., S.-F. HUANG & K.-C. YANG. 1994. *The flora of Taipingtao (Aba Itu Island).* Taiwania 39: 1–26, illus. — Spermonde Arch; 110 taxa.
- HUYSMANS, S., E. ROBBRECHT & E. SMETS. 1994. *Are the genera *Hallea* and *Mitragyna* (Rubiaceae–Coptosapelteae) pollen morphologically distinct?* Blumea 39: 321–340, illus. — No, yet distinct.
- IGERSHEIM, A., C. PUFF, P. LEINS & C. ERBAR. 1994. *Gynoecial development of *Gaertnera* Lam. and of presumably allied taxa of the Psychotrieae (Rubiaceae): secondarily ‘superior’ vs. inferior ovaries.* Bot. Jb. 116: 401–414, illus. — Placement in Rubiaceae (and Psychotrieae) not contradicted.
- IGERSHEIM, A. & A. ROBBRECHT. 1993. *The character states and relationships of the Prismatomerideae (Rubiaceae–Rubioideae). Comparisons with *Morinda* and comments on the circumscription of the Morindeae s.str.* Opera Bot. Belg. 6: 61–79, illus.
- IMCHANITZKAJA, N.N. 1993. *Systema generica Talauma A.L. Juss. (Magnoliaceae).* Nov. Syst. Pl. Vasc. 29: 71–76 (In Russian).
- JACQUES-FÉLIX, H. 1995. *Histoire des Melastomataceae d’Afrique.* Bull. Mus. Nat. Hist. Nat. IV, B, Adansonia 16: 235–311, illus. (In French, Engl. summ.). — Although primarily on African taxa, of interest for the whole family; discussions on the usefulness of certain characters; 12 new comb; origin and centres of development.
- JAFFRÉ, T., P. MORAT & J.-M. VEILLON. 1993. *Etude floristique et phytogéographique de la forêt sclérophylle de Nouvelle-Calédonie.* Bull. Mus. Nat. Hist. Nat., Paris, IV, B, Adansonia 15: 107–146, illus. (In French, Engl. summ.).

- JAFFRÉ, T., P. MORAT & J.-M. VEILLON. 1994. *Dossier Nouvelle-Calédonie – New Caledonia special. La flore, caractéristiques et composition floristique des principales formations végétales.* Bois & For. Trop. 242: 7–30, illus. (In French, Engl. summ.). — Important survey of flora and vegetation.
- JARVIE, J. & P.C. VAN WELZEN. 1994. *What are tropical floras for in S.E. Asia?* Taxon 43: 444–448. — Outline of problems and possible solutions.
- JEEJA, G. & R. ANSARI. 1994. *Taxonomic significance of seed surface morphology in Orchidaceae.* Rheedea 4: 48–59, illus. — 82 Indian spp studied, eight groups; key.
- JEFFREY, C. 1995. *Compositae systematics 1975–1993, developments and desiderata.* In: D.J.N. Hind, C. Jeffrey & G.V. Pope (Eds.). *Advances in Compositae systematics*: 3–21. — Survey of past and future developments.
- JENNY, R. 1994. *Coelogyne asperata Lindl. 1849.* Orchidee 46, Orchideenkartei: 767–768, illus. (In German). — Description, cultivation, notes (Orchidaceae).
- JOHNS, R.J. 1995. *Endemism in the Malesian flora.* Curtis's Bot. Mag. 12: 95–110, illus. — 3 families, 222 genera.
- JOHNS, R.J. 1995. *Malesia – an introduction.* Curtis's Bot. Mag. 12: 52–62, illus. — Definition, phytogeography, geological history, collecting density.
- JOHNS, R.J. 1995. *Papuacedrus papuana var. papuana. Cupressaceae.* Curtis's Bot. Mag. 12: 66–72, illus. — Generic relationships, description, key to var, 1 comb nov.
- JOHNS, R.J. & G. ARGENT. 1995. *Rhododendron culminicolum var. angicense. Ericaceae.* Curtis's Bot. Mag. 12: 77–85, illus. — Key to vars, synonymy, descriptions, 1 unnamed var.
- JOHNS, T. 1994. *Defense of nitrogen-rich seeds constrains selection for reduced toxicity during the domestication of the grain legumes.* In: J.I. Sprent & D. McKey (Eds.), *Advances in legume systematics* 5: 151–167, illus. — Domestication mutualism between humans and plants enabled by technology (cooking) (Leguminosae).
- *JOSHI, S.K., et al. (Eds.). 1992. *The wealth of India* (Rev. Ed.) 3, Ca–Ci: i–I + 1–683, 1–119 (indices), illus. ISBN 81-85038-97-X. — Again, this provides a wealth of data on Indian taxa, of great significance also beyond the geographical borders and should be regularly consulted by all students of the SE Asian flora and fauna.
- KADEREIT, J.W., F.R. BLATTNER, K.B. YORK & A. SCHWARZBACH. 1994. *Phylogenetic analysis of the Papaveraceae s.l. (incl. Fumariaceae, Hypoxidaceae, and Petridophyllum) based on morphological characters.* Bot. Jahrb. 116: 361–390, illus.
- KAJITA, T. & H. OHASHI. 1994. *Chloroplast DNA variation in Desmodium subgenus Podocarpium (Leguminosae): infrageneric phylogeny and infraspecific classification.* J. Pl. Res. 107: 349–354, illus. — Subgenera supported, classification with D. podocarpum not.

- KAMILYA, P. & N. PARIA. 1994. *Seedling morphology of some Indian species of Jatropha and its implications in taxonomy*. Acta Bot. Ind. 22: 251–256, illus. — 5 spp; key (Euphorbiaceae).
- KANTZ, K.E. & S.C. TUCKER. 1994. *Developmental basis of floral characters in the Caesalpinieae*. In: I.K. Ferguson & S.C. Tucker (Eds.), *Advances in legume systematics* 6: 33–40, illus. — Cladistics in Caesalpinia (Leguminosae).
- KARIS, P.O. 1995. *Cladistics of the subtribe Ambrosiinae (Asteraceae: Heliantheae)*. Syst. Bot. 20: 40–54, illus. — Ambrosia paraphyletic.
- KÄSS, E. & M. WINK. 1995. *Molecular phylogeny of the Papilionoideae (family Leguminosae): rbcL gene sequences versus chemical taxonomy*. Bot. Acta 108: 149–162, illus. — Mainly concerned with Genisteae.
- KELLER, R. 1994. *Neglected vegetative characters in field identification at the superspecific level in woody plants: phyllotaxy, serial buds, syllepsis and architecture*. Bot. J. Linn. Soc. 116: 33–51, illus. — ‘syllepsis’: lateral branches develop simultaneously with main shoot, if there is a resting stage: ‘prolepsis’.
- KESLER, P.J.A., KADE SIDIYASA, AMBRIANSYAH & ARIFIN ZAINAL. 1995. *Checklist of secondary forest trees in East and South Kalimantan, Indonesia*. Tropenbos Doc. 8: 1–84.
- KHANAM, M., A. CULHAM, S.Z. HUSAIN & S.S. TAHIR. 1994. *Numerical analysis of the genus Pogostemon Desf. (Lamiaceae)*. Pakistan J. Bot. 26: 57–62, illus. — Bentham’s sections upheld.
- KIEW, R. 1993. *Asystasia in Peninsular Malaysia*. MAPPS Newsl. 17/3: 29, reprinted in Weedwatcher 25 (1994) 2. — 1 native, 2 introduced taxa; correct nomenclature; key (Acanthaceae).
- KIEW, R. 1994. *Checklist of Jasminum species (Oleaceae) in Malesia*. Sandakania 4: 1–14, illus. — 99 names for 52 spp; typification, synonymy, distribution.
- KIEW, R. 1994. *Six new species of Jasminum (Oleaceae) from Malesia*. Sandakania 4: 75–81.
- KIEW, R. 1995. *Didymocarpus miniatus (Gesneriaceae), a new species from Peninsular Malaysia*. Novon 5: 40–41.
- KIRKBRIDE, J.H., Jr. 1992. *Database of Native distributions for Cucumis*. Cucurbit Genetics Cooperative 15: 45–47, + 5.25" 1.2 MB diskette. — This and the next regarded as invalid publications by the author; validation took place on 1 April 1993 (Kirkbride in litt.) (see Fl. Males. Bull. 11 (4), p. 327) (Cucurbitaceae).
- KIRKBRIDE, J.H., Jr. 1992. *Interactive microcomputer database for identification of Cucumis*. Cucurbit Genetics Cooperative 15: 48–50 + 5.25", 1.2 MB diskette. — (Cucurbitaceae).

- KIRKBRIDE Jr., J.H., C.R. GUNN & C.A. RITCHIE. 1994. *Seed and fruit phylogenies of Caesalpinioideae and Mimosoideae (Fabaceae) and their tribes.* In: I.K. Ferguson & S.C. Tucker (Eds.), *Advances in legume systematics* 6: 117–140, illus. — Poor resolution of trees, lack of congruence with accepted classification due to large size of data set, variability of fruit and seed, overwhelming use of floral characters in Leguminosae taxonomy.
- KITE, G.C. & G.P. LEWIS. 1994. *Chemotaxonomy of seed non-protein amino acids in Caesalpinia s.l.* In: J.I. Sprent & D. McKey (Eds.), *Advances in legume systematics* 5: 101–105, illus. — (Leguminosae).
- KLEIN, B. 1995. *Die Gattung Thunia (Thu.) und ihre Kultur.* Orchidee 46: 82–83, illus. (In German). — (Orchidaceae).
- KLOPPENBURG, D. 1994. *Hoya sections.* Fraterna 1st Quarter 1994: i–vii. — Original descriptions, translations (Asclepiadaceae).
- KLOPPENBURG, D. 1994. *IV. Sections of Hoya R.Br. originally published as such.* Fraterna 2nd Quarter 1994: viii–xxiv. — Some invalid names; key to sections; accepted sections, 2 new, 1 new comb. (Asclepiadaceae).
- KNAPP, U. 1994. *Skulptur der Samenschale und Gliederung der Crassulaceae.* Bot. Jahrb. 116: 157–187, illus. (In German, Engl. summ.). — 4 main groups, many genera their own pattern; key.
- KOCHUMMEN, K.M. 1994. *New species of Burseraceae from Sabah and Sarawak.* Sandakania 5: 73–91, illus. — Canarium (2), Haplolobus (5), Santiria (5).
- KOCHUMMEN, K.M. 1994. *Taxonomic notes on the Celastraceae of Sabah and Sarawak.* Sandakania 5: 51–66, illus. — Novelties: Kokoona: 2 spp, 2 var; Microtropis: 6 spp, 1 var.
- KÖHLER, E. 1994. *Parallel evolution of pollen characters in the genus Buxus L. (Buxaceae).* Acta Bot. Gall. 141: 223–232, illus.
- KOSTERMANS, A.J.G.H. 1994. *Four new Asiatic Lauraceae and a new species of Durio (Bombacaceae).* Rhedea 4: 13–16. — For Malesia in Cryptocarya, Endiandra.
- KOTYAMA, H. 1995. *A revision of the genus Salomonia (Polygalaceae).* Bull. Nat. Sc. Mus. Tokyo B, 21: 1–12, illus. — 8 taxa, 4 new.
- KRAPOVICKAS, A. & W.C. GREGORY. 1994. *Taxonomia del genero Arachis (Leguminosae).* Bonplandia 8: 1–186, illus. (In Spanish, Engl. summ.). — 9 sections, 2 series, 69 spp, most new; keys; synonymy, descriptions, distribution, notes; collectors under spp and at end.
- KULSHRESTHTHA, K. & K.J. AHMAD. 1992. *Cuticular ornamentations in some genera of Euphorbiaceae.* Feddes Repert. 103: 317–326, illus. — Perhaps diagnostic at higher levels.
- KURMANN, M.H. 1994. *Pollen morphology and ultrastructure in the Cupressaceae.* Acta Bot. Gall. 141: 141–147, illus. — Uniform; family monophyletic.

- KURZWEIL, H., H.P. LINDER, W.L. STERN & A.M. PRIDGEON. 1995. *Comparative vegetative anatomy and classification of Diseaseae (Orchidaceae)*. Bot. J. Linn. Soc. 117: 171–220, illus. — Anatomical characters basically agree with morphological ones; Disinae has a rather diverse anatomy.
- LADD, P.G. 1994. *Pollen presenters in the flowering plants – form and function*. Bot. J. Linn. Soc. 115: 165–195, illus. — Specific floral structures other than anthers from which pollen is distributed occur in 5 families of monocots, 20 of dicots, e.g. all Compositae; most associated with gynoecium (hairs, outgrowths); most taxa outbreeding, protandrous.
- LAKSHMINARASIMHAN, P., S.P. MATHEW & L.N. RAY. ('1991') 1994. *A Nephelium new to India from the Nicobar Islands*. Bull. Bot. Surv. India 33: 317–318, illus. — N. uncinatum (Sapindaceae).
- LAKSHMINARASIMHAN, P., S.P. MATHEW & L.N. RAY. ('1991') 1994. *New and interesting plant records from Andaman-Nicobar Islands, India*. Bull. Bot. Surv. India 33: 281–287, illus. — Carex speciosa, Ixora thwaitesii, I. undulata, Jasminum angustifolium, Mischocarpus pentapetalus, Piper pedicellosum, Sageretia parviflora, Trivalvaria argentea.
- LAL, S. 1994. *A contribution to the floral anatomy of Cedreleae (Meliaceae)*. Feddes Repert. 105: 449–455, illus. — Tribe monotypic, Flindersiaceae for Chloroxylon and Flindersia supported.
- LANDOLT, E. 1994. *Taxonomy and ecology of the section Wolffia of the genus Wolffia (Lemnaceae)*. Ber. Geobot. Inst. ETH, Stiftung Rübel, Zürich 60: 137–151, illus. — 7 spp (1 new), 2 Malesian; key; descriptions.
- LANDRY, P. 1994. *A revised synopsis of the pines 5: the subgenera of Pinus, and their morphology and behavior*. Phytologia 76: 73–79, illus. — 7 subgenera, 2 new; keys.
- LÄNGER, R., I. PEIN & B. KOPP. 1995. *Glandular hairs in the genus Drosera (Droseraceae)*. Pl. Syst. & Evol. 194: 163–172, illus. — 14 types, correspond with current classification.
- LARGE, M.F. & D.J. MABBERLEY. 1994. *The pollen of Dysoxylum (Meliaceae): the demise of Pseudocarapa*. Bot. J. Linn. Soc. 116: 1–12, illus.
- LARSEN, K. & S.S. LARSEN. 1993. *Maniltoa Scheffer (Leguminosae–Caesalpinioideae). A genus new to Thailand*. Thai For. Bull., Bot. 20: 91–95, illus. — M. polyandra.
- LARSEN, S.S. 1994. *A new species of Bauhinia (Fabaceae–Caesalpinioideae) from Brunei*. Nord. J. Bot. 14: 289–292, illus.
- LATIFF, A. 1994. *On the seeds of fossil and modern taxa of Vitaceae*. Mal. Appl. Biol. 22: 87–99.
- LATIFF, A. 1994. *Species and habitat diversity of Langkawi Archipelago, Malaysia*. In: C.-I. Peng & C.-C. Chou (Eds.), Biodiversity and terrestrial ecosystems: 111–122, illus.

- LATIFF, A. & M.I. SAID. 1993. *Legislative framework in conservation of biological diversity and exploitation of organisms for natural products*. In: I.M. Said et al. (Eds.), 10th Annual Meeting & UNESCO Regional Workshop on Natural products, UKM Bangi, Malaysia: 1–12, illus.
- LAVIN, M. 1995. *Tribe Robinieae and allies: model groups for assessing early tertiary Northern latitude diversification of tropical legumes*. In: Crisp & Doyle: 142–160, illus. — Incl. Sesbania, sister-group to tribe; sister group of entire tribe in Millettia s.l. (Leguminosae).
- LAZARIDES, M. 1995. *The genus Eriachne (Eriachneae, Poaceae)*. Austr. Syst. Bot. 8: 355–452, illus. — 51 taxa, 10 new, 6 Malesian; key; synonymy, descriptions, notes; collections under taxa.
- LEACH, G.J. & C.R. DUNLOP. 1994. *The vegetation and floristics of Kali Kuning River, Wetar Island, Indonesia*. (See Fl. Males. Bull. 11 (5): p. 356.)
- LEE, S.W. (Ed.). 1994. *Belum Expedition progress report, May 1993–March 1994*. Mal. Nat. 47/3&4: 5–19, illus. — Forest types, checklist of tree species, short accounts of other groups.
- LEELA, M. & S.S. RAO. 1994. *Phenolic compounds in the taxonomy of Ipomoea L. (Convolvulaceae)*. Feddes Repert. 105: 445–448, illus. — Each species its own mixture.
- LEEUWENBERG, A.J.M. 1994. *Taxa of the Apocynaceae above the genus level*. Wageningen Agric. Univ. Pap. 94/3: 47–60. — Survey of 2 subfam, 12 tribes (3 new), 27 subtribes (11), position of genera, number of species, rough distribution.
- LERSTEN, N.R. & J.D. CURTIS. 1995. *Two foliar idioblasts of taxonomic significance in Cercidium and Parkinsonia (Leguminosae: Caesalpinioideae)*. Amer. J. Bot. 82: 565–570, illus. — Genera distinct.
- LEWIS, G.P. & B.D. SCHRIRE. 1995. *A reappraisal of the Caesalpinia group (Caesalpinioideae: Caesalpiniaceae) using phylogenetic analysis*. In: Crisp & Doyle: 41–52, illus. — Polyphyletic, but not enough spp studied to suggest new classification (Leguminosae).
- LI, B. 1994. *Three new species of Hoya (Asclepiadaceae) from Myanmar*. J. S. China Agric. Univ. 15/2: 73–76. — Key to Burmese spp.
- LI, D.-Z. 1994. *On some problems of methodology of bamboo classification with special reference to the circumscription of Dendrocalamus*. Acta Phytotax. Sin. 32: 283–289, illus. (In Chinese, Engl. summ.). — Patelocalamus, Sellulocalamus reduced.
- LI, H.-W. & I.C. HEDGE. 1994. *Lamiaceae*. In: Z.-Y. Wu & P.H. Raven, Flora of China 17: 50–299.
- LI, N. 1995. *Studies on the geographic distribution, origin and dispersal of the family Pinaceae Lindl.* Acta Phytotax. Sin. 33: 105–130, illus. (In Chinese, Engl. summ.).

- LI, P. (Ed.) 1994. *Euphorbiaceae, Phyllanthoideae*. Fl. Reipubl. Pop. Sin. 44/1: viii + 212 pp, illus.
- LI, P. 1994. *Six new names and a new combination in Euphorbiaceae*. Guihaia 14: 130–132. — New name for a Malesian Croton.
- LIANG, H.-X. & S.C. TUCKER. 1995. *Floral ontogeny of Zippelia begoniaefolia and its familial affinity: Saururaceae or Piperaceae?* Amer. J. Bot. 82: 681–689, illus. — Piperaceae.
- *LIAO, J.-C. 1995. *A study on the taxonomy and morphology of Angiospermae from Taiwan (1). Flacourtiaceae, Samydaceae, Lecythidaceae, Combretaceae, Guttiferae, Tiliaceae, Eucommiaceae, Myricaceae, Corylaceae, Ulmaceae and Juglandaceae*. xvi + 162 pp, illus. Dept. Forestry, College of Agriculture, National Taiwan University, Taipei, Taiwan. — Keys to genera, species; synonymy; descriptions.
- *LIAO, J.-C. 1995. *The taxonomic revisions of the family Lauraceae in Taiwan* (Ed. II). 203 pp, illus. Dept. of Forestry, College of Agriculture, National Taiwan University, Taipei. — Keys; synonymy, descriptions.
- LINDER, H.P. & H. KURZWEIL. 1994. *The phylogeny and classification of the Diseaseae (Orchidoideae: Orchidaceae)*. Ann. Missouri Bot. Gard. 81: 687–713, illus. — 5 subtribes (1 new); generic key.
- LONDOÑO, X. & M. KOBAYASHI. 1991. *Estudio comparativo entre los cuerpos siliceos de Bambusa y Guadua*. Caldasia 16: 407–418, illus. (In Spanish, Engl. summ.). — Distinguished by size and distribution of silica bodies rather than form.
- LOURTEIG, A. 1994. *Oxalis L. subgenero Thamnoxys (Endl.) Reiche emend. Lourt.* Braeda 7: 1–199, illus. (In Spanish, Engl. summ.). — Revision; 9 sect., 92 taxa, 24 new, 1 nom nov, 9 new comb (Oxalidaceae).
- *LOVELOCK, C. 1993. *Field guide to the mangroves of Queensland*. 72 pp, illus. Australian Institute of Marine Science. ISBN 0-642-18502-6. — Pocketbook, easy to carry into the field, succinctly giving diagnostic morphological and ecological characteristics; very nicely executed.
- LUCKOW, M. 1995. *A phylogenetic analysis of the Dichrostachys group (Mimosoideae: Mimosaceae)*. In: Crisp & Doyle: 63–76, illus. — Incl. Neptunia; 1 new comb (Leguminosae).
- MAAS-VAN DE KAMER, H. & J.P.M. MAAS. 1994. *Triuridopsis, a new monotypic genus in Triuridaceae*. Pl. Syst. Evol. 192: 257–262, illus. — Generic key to family.
- MABBERLEY, D.J., C.M. PANNELL & A.M. SING. 1995. *Meliaceae*. Fl. Males. I, 12 (1): 1–407, illus.
- MADULID, D.A. 1994. *Plant diversity in the Philippines*. In: C.-I. Peng & C.-C. Chou (Eds.), Biodiversity and terrestrial ecosystems: 105–109, illus. — Brief survey.
- MANCHESTER, S.R. 1987. *The fossil history of the Juglandaceae*. Monogr. Syst. Bot. 21: 1–137, illus. — Origin in Northern hemisphere (N. America / Europe).

- MANGEN, J.-M. 1994. *Ecology and vegetation of Mt. Trikora, New Guinea (Irian Jaya / Indonesia)*. Trav. Sc. Mus. Hist. Nat. Luxembourg 21: 216 pp, illus. — English elaboration of thesis (1986).
- MANNING, J.C. & C.H. STIRTON. 1994. *Endothecal thickenings and phylogeny of the Leguminosae*. In: I.K. Ferguson & S.C. Tucker (Eds.), Advances in legume systematics 6: 141–163, illus. — Sapindaceae may be ancestral.
- MASCHWITZ, U., B. FIALA & K.E. LINSENMAIR. 1994. *Clerodendrum fistulosum (Verbenaceae), an unspecific myrmecophyte from Borneo with spontaneously opening domatia*. Blumea 39: 143–150, illus. — Nesting space in hollow internodes; D. deflexum possibly also myrmecophytic.
- MASCHWITZ, U., B. FIALA, L.G. SAW, N.-R. YUSOFF & A.H. IDRIS. 1994. *Ficus obscura var. borneensis (Moraceae), a new non-specific antplant from Malesia*. Mal. Nat. J. 47: 409–416, illus. — Nesting space in hollow internodes.
- MATHEW, S.P. & S. ABRAHAM. 1994. *The vanishing palms of the Andaman and Nicobar islands, India*. Principes 38: 100–104, illus. — Checklist (Palmae).
- MATHEW, S.P. & P. LAKSHMINARASIMHAN. ('1991') 1994. *Notes on two endemic euphorbiaceous taxa from Andaman-Nicobar Islands, India*. Bull. Bot. Surv. India 33: 311–314, illus. — Glochidion andamanicum, Sphyrantha lutescens (Euphorbiaceae).
- MAT-SALLEH, K. BIN. 1993. *Revision of the genus Goniothalamus (Annonaceae) of Borneo*. Thesis. 266 pp, illus. — Ineffective publication, copies in Michigan State University, L; 30 spp, 10 new, 1 new comb; introductory chapters; key; synonymy, descriptions, specimens under taxa and at end, notes.
- MATTHEWS, P.J. 1995. *Aroids and the Austronesians*. Tropics 4: 105–126, illus. — Aroid domestication and dispersal in Asia and the Pacific (Araceae).
- MCDONALD, J.A. 1995. *Two new species from Borneo: Anisophyllea ismailii (Rubiaceae) and Sonerila verticillata (Melastomataceae)*. Harvard Pap. Bot. 6: 123–128, illus.
- *MCKEE, H. 1994. *Catalogue des plantes introduites et cultivées en Nouvelle-Calédonie*. Fl. Nouv. Caléd., spec. vol.: 155 pp (In French, Engl. summ.). — Second edition of the 1985 issue.
- MCKEY, D. 1994. *Legumes and nitrogen: the evolutionary ecology of a nitrogen-demanding lifestyle*. In: J.I. Sprent & D. McKey (Eds.), Advances in legume systematics 5: 211–228, illus. — Summary of uniqueness of Leguminosae; origin in N-rich environment, adopted N-rich lifestyle maintained by nodulation; N-rich leaves enable high-rate photosynthesis, also attract herbivores against which complex defense system was developed.
- MENON, P.K.B. 1993. *Structure and identification of Malayan woods*. Mal. For. Rec. 25: xii, 1–123, illus. — Revised edition by A. Sulaiman & S.C. Lim.

- MEURER-GRIMES, B. 1995. *New evidence for the systematic significance of acylated spermidines and flavonoids in pollen of Higher Hamamelidae*. Brittonia 47: 130–142, illus. — Support present generic concepts and relationships with Rosidae.
- MIANA DE F., S. & J.I. SPRENT. 1994. *Legume nodule development: an evolutionary hypothesis*. In: J.I. Sprent & D. McKey (Eds.), Advances in legume systematics 5: 33–39, illus. — Nodule shape, occurrence and evolution (Leguminosae).
- MIAO, B., B. TURNER, B. SIMPSON & T. MABRY. 1995. *Chloroplast DNA study of the genera Ambrosia s.l. and Hymenoclea (Asteraceae): systematic implications*. Pl. Syst. & Evol. 194: 241–255, illus.
- MICHAEL, P.W. 1994. *Materials towards an early history of Oxalis corniculata L.* Austr. Syst. Bot. Soc. Newslet. 80: 5–8, illus. — (Oxalidaceae).
- MIDDLETON, D.J. 1994. *A revision of Ichnocarpus (Apocynaceae)*. Blumea 39: 73–94, illus. — 12 spp, 1 new, 3 new comb, 1 in Anodendron; Micrechites, Lamechites reduced; key; synonymy, descriptions; nom. nuda, sp. excl; indices to collectors and names.
- MIDDLETON, D.J. 1994. *A revision of Urceola (Apocynaceae) in Thailand*. Kew Bull. 49: 757–767. — Reduction of Chavannesia, Ecdysanthera, Parabarium; 6 spp, 3 new comb; key; synonymy, descriptions, specimens under taxa.
- MIDDLETON, D.J. & M.G. GILBERT. 1994. *Proposal to reject the name Alyxia glaucescens Wall. (Apocynaceae)*. Taxon 43: 477–478.
- MILNE, R. 1994. *New species of, and notes on, Bornean Trigonostemon, Cleistanthus & Macaranga (Euphorbiaceae)*. Kew Bull. 49: 445–454, illus.
- MILNE, R. 1995. *Notes on Bornean and other West Malesian Trigonostemon (Euphorbiaceae)*. Kew Bull. 50: 25–49, illus. — 1 new subsp, 3 var; keys.
- MILNE, R. 1995. *Trigonostemon magnificum (Euphorbiaceae), a new species from Sumatra*. Kew Bull. 50: 51–53, illus.
- MITRA, D. & P. CHAKRABORTY. ('1991') 1994. *Miliusa mukerjeeana D. Mitra & Chakrab. (Annonaceae) – A new species from Andaman & Nicobar Islands*. Bull. Bot. Surv. India 33: 326–328, illus.
- MOLINO, J.F. 1993. *Révision du genre Clausena Burm.f. (Rutaceae)*. Bull. Mus. Nat. Hist. Nat., Paris, IV, B, Adansonia 16: 105–191, illus. (In French, Engl. summ.). — 4 sect, 15 spp (1 new), 6 var, 6 new names, 1 new comb; keys; synonymy, descriptions, notes, indices to collectors, names.
- MONTALDO, A., et 5 al. 1993. *Bibliografia venezolana de Yuca (Manihot esculenta Crantz)*. Rev. Fac. Agron. Univ. Central Venezuela 42: iv + 240 pp. (In Spanish). — (Euphorbiaceae).
- MORAT, P. 1993. *Our knowledge of the flora of New Caledonia: endemism and diversity in relation to vegetation types and substrates*. Biodiv. Letters 1: 72–81, illus.
- MORAT, P. 1993. *The terrestrial biota of New Caledonia*. Biodiv. Letters 1: 69–71, illus.

- MORAT, P., T. DEROIN & H. COUDERC. 1994. *Présence en Nouvelle-Calédonie d'une espèce endémique du genre Oryza L. (Gramineae)*. Bull. Mus. Natl. Hist. Nat., Paris, IV, B, Adansonia 16: 3–10, illus. (In French, Engl. summ.). — Also anatomy, cytogenetics.
- MORAT, P. T. JAFFRÉ & J.M. VEILLON. 1994. *Richesse et affinités floristiques de la Nouvelle-Calédonie: conséquences directes de son histoire géologique*. Mém. Soc. Biogéogr. III, 4: 111–123, illus. (In French, Engl. summ.). — Analysis of floristic composition of forests; affinities, origin explained by geographical history.
- MOREIRA, F.M. S. & A.A. FRANCO. 1994. *Rhizobia – host interactions in tropical ecosystems in Brazil*. In: J.I. Sprent & D. McKey (Eds.), Advances in legume systematics 5: 63–74, illus. — Phylogenetic implications in Leguminosae.
- MORGAN, D.R., D.E. SOLTIS & K.R. ROBERTSON. 1994. *Systematic and evolutionary implications of rbcL sequence variation in Rosaceae*. Amer. J. Bot. 81: 890–903, illus. — Three groups ± corresponding with subfam; Spiraeoideae polyphyletic.
- MUNIR, A.A. 1995. *A taxonomic revision of the genus Duranta L. (Verbenaceae) in Australia*. J. Adelaide Bot. Gard. 16: 1–16, illus. — Extensive treatment of D. erecta L.: history, typification, description, material seen (some Malesian!).
- MURATA, J. 1995. *A revision of infrageneric classification of Lobelia (Campanulaceae–Lobelioideae) with special reference to seed coat morphology*. J. Fac. Sc. Univ. Tokyo III, 15: 349–371, illus. — 6 new sect; key; survey of spp.
- MURATA, J., T. KAWAHARA & D. DARNAEDI. 1994. *Allozyme differentiation in Arisaema (Araceae) (2) Section Fimbriata*. J. Phytogeogr. & Tax. 42: 17–20, illus. — Section genetically less differentiated than expected.
- NADOT, S., R. BAJON & B. LEJEUNE. 1994. *The chloroplast gene rps 4 as a tool for the study of Poaceae phylogeny*. Pl. Syst. Evol. 191: 27–38, illus. — Useful at subfamily and tribe level, not below.
- NAYAR, M.P., K. THOTHATHRI & M. SANJAPPA (Eds.). 1990. *Fascicles of Flora of India*. 20: 1–194. — Treatments of Barclayaceae, Cabombaceae, Nelumbonaceae, Nymphaeaceae (R.L. Mitra), Rhamnaceae (M.M. Bhandari & A.K. Bhansal), Sabiceae (M.P. Nayar & S.C. Majumdar), Symplocaceae (D.K. Hore), Zygophyllaceae (P. Singh & V. Singh).
- NERZ, J. & A. WISTUBA. 1994. *Five new taxa of Nepenthes (Nepenthaceae) from North and West Sumatra*. Carniv. Pl. Newsl. 23: 101–114, illus.
- NESOM, G.L. 1994. *Peripleura (Asteraceae: Astereae): a new, Australian genus segregated from Vittadinia*. Phytologia 76: 125–135. — Related to Tetramolopium; key to Australasian genera of the Vittadinia group.
- NESOM, G.L. 1994. *Subtribal classification of the Astereae (Asteraceae)*. Phytologia 76: 193–274, illus. — 14 subtribes, 7 new; notes on many genera; biogeography.
- NEWMAN, M. 1994. *A proposal to reject the name Laurus sumatrensis J.F. Gmel. (Lauraceae)*. Taxon 43: 480.

- *NEWMAN, M.F., P.F. BURGESS & T.C. WHITMORE. 1995. *Manuals of Dipterocarps for Foresters*. Singapore. ix + 93 pp, illus, 1 MS-DOS diskette. ISBN 1-872291-31-7. — See Reviews.
- NGUYÊN, N.T. 1994. *A new inventory of the Palms of Vietnam*. Proc. Nat. Center Nat. Sc. Technol. Vietnam 6: 67–73. — List of 3 subfamilies, 36 genera, 93 spp.
- NGUYÊN, T.H. 1994. *The taxa of family Moraceae in the Flora of Vietnam*. Tap Chi Sinh Hoc (J. Biol.) 16/4: 55–66 (in Vietnamese). — List of 11 genera, 118 spp and infrasp taxa, nomenclature, vernacular names, distribution, uses.
- NICHOLAS, A. & H. BAIKNATH. 1994. *A consensus classification for the order Gentianales with additional details on the suborder Apocynineae*. Bot. Rev. 30: 440–482, illus.
- NILSSON, S., M.E. ENDRESS & E. GRAFSTRÖM. 1993. *On the relationship of the Apocynaceae and Periplocaceae*. Grana, Suppl. 2: 3–20, illus. — Palynology.
- NIYOMDHAM, C. 1994. *Key to the genera of Thai papilionaceous plants*. Thai For. Bull., Bot. 22: 26–88, illus.
- NOLTIE, H.J. 1994. *Notes relating to the flora of Bhutan: XXVIII. Eriocaulaceae (Eriocaulon), Musaceae (Musa), Cyperaceae (Actinoscirpus)*. Edinburgh J. Bot. 51: 169–174, illus. — 1 comb nov in *Actinoscirpus grossus*.
- NOWACK, R. 1994. *Revision of Leptochloa Beauv. (incl. Diplachne Beauv.) (Poaceae) in Malesia*. Rheedea 4: 79–92. — 8 spp; key; synonymy, descriptions, notes; collections under taxa.
- *O'BYRNE, P. 1994. *Lowland Orchids of Papua New Guinea*. 584 pp, illus. National Parks Board, Singapore. ISBN 981-00-6082-3. Price Sing\$ 98.88.— 55 genera, 269 species described, 130 in colour; cultivation (Orchidaceae). — See Reviews.
- OKADA, H. 1995. *Karyological studies of four genera of the Chloranthaceae*. Pl. Syst. Evol. 195: 177–185, illus. — Similar in Ascarina, Chloranthus; Hedyosmum, Sarcandra with unique characteristics; Piperales distantly related.
- OKAMOTO, M. 1994. *A list of Ficus specimens collected in the expedition to Ceram Island (Moluccas, Indonesia) in 1984–85, with ecological and taxonomic notes*. Shizen-shi-kenkyu 2: 143–152, illus. — 19 spp, none new; *Ficus adenisperma* a rheophyte.
- OLMSTEAD, R.G. & J.A. SWEERE. 1994. *Combining data in phylogenetic systematics: an empirical approach using three molecular data sets in the Solanaceae*. Syst. Biol. 43: 467–481, illus.
- OSKOLSKI, A.A. 1995. *Wood anatomy of Schefflera and related taxa (Araliaceae)*. IAWA J. 16: 159–190, illus. — 7 groups of species (no Malesian ones studied).
- PANDA, S. & J.J.F.E. DE WILDE. 1995. *Diversity and taxonomic analysis of stigmatic surfaces in Begoniaceae: SEM analysis*. Acta Bot. Neerl. 44: 139–150, illus. — 65 spp worldwide show at least 16 types, which could be classified into five groups, but in general not suitable for sectional delimitation.

- PANNELL, C.M. 1995. *A monograph of Aglaia (Meliaceae) – a second correction*. Kew Bull. 50: 348. — Renaming of *A. aspera*.
- PEARCE, K.G. 1994. *The palms of Kubah National Park, Kuching Division, Sarawak*. Mal. Nat. J. 48: 1–36, illus. — 95 taxa, 3 yet undescribed; conservation aspects; uses.
- PEDERSEN, H.A. 1995. *Antheiological observations on Dendrochilum longibracteatum – a species pollinated by facultatively anthophilous insects*. Lindleyana 10: 19–28, illus. — (Orchidaceae).
- PEÑA, R.C., L. ITURRIAGA, A.M. MUJICA & G. MONTENEGRO. 1993. *Analisis micromorfologico de polen de Sophora (Papilionaceae). Hipotesis filogenetica sobre el origen de la seccion Edwardsia*. Gayana Bot. 50: 57–65, illus. (In Spanish, Engl. summ.).
- PENG, C.-I., H. TOBE & M. TAKAHASHI. 1992. *Reproductive morphology and relationships of Triplostegia (Dipsacales)*. Bot. Jahrb. 116: 505–526, illus. — Triplostigiaceae in Dipsacales next to Dipsacaceae.
- PEREIRA, J.T. 1994. *A new species and a new variety of Turpinia (Staphylaeaceae) from Borneo*. Sandakania 5: 15–23. — Keys to Bornean taxa.
- PHAN, K.L. & V.T. NGUYỄN. 1994. *The genus Aganope Miq. (Fabaceae) in the Flora of Vietnam, Laos and Kampuchea*. Tap Chi Sinh Hoc 16/3: 11–15, illus. (In Vietnamese, Engl. summ.). — keys, 1 new comb.
- *PICHI SERMOLLI, R.E.G. 1994. *Odoardo Beccari: vita, esplorazioni, raccolte e scritti del grande naturalista fiorentino*. 70 pp, illus. Fratelli Alinari, 15 Florence, Italy. No ISBN. — Biography, bibliography, letters.
- PLUNKETT, G.M., D.E. SOLTIS, P.M. SOLTIS & R.E. BROOKS. 1995. *Phylogenetic relationships between Juncaceae and Cyperaceae: insights from rbcL sequence data*. Amer. J. Bot. 82: 530–525, illus. — Paraphyletic, Cyperaceae derived from within Juncaceae.
- PRAKASAH, N. & A.L. LIM. 1995. *The systematic position of Aegialites, the enigmatic mangrove*. Wallaceana 74: 11–15, illus. — Does not fit well in Plumbaginaceae.
- PROMDEJ, C. 1994. *Tetramelaceae*. Thai For. Bull., Bot. 22: 95–100, illus. — Synonymy, description of *T. nudiflora*.
- PUFF, C. & A. IGERSHEIM. 1994. *The character states and taxonomic position of Metabolos Bl. (syn. Allaeophania Thw.) (Rubiaceae)*. Bull. Jard. Bot. Nat. Belg. 63: 241–262, illus. — Disjunct: Sri Lanka–Java; 1 (2?) sp; close to Lasianthus.
- PUFF, C. & A. IGERSHEIM. 1994. *Intra-ovarian trichomes in Jackiopsis ornata (Wallich) Ridsdale (Rubiaceae–Jackieae)*. Bot. J. Linn. Soc. 115: 29–33, illus. — First record for family; no obvious function.
- PUFF, C. & U. ROHRHOFER. 1993. *The character states and taxonomic position of the monotypic mangrove genus Scyphiphora (Rubiaceae)*. Opera Bot. Belg. 6: 143–172, illus. — To Gardenieae.

- PUTTOCK, C.F. 1994. *The morphology and generic position of Australian Kailarsenia (Rubiaceae: Gardenieae)*. Nord. J. Bot. 14: 515–526, illus. — Larsenaikia rejected.
- PUTZ, F.E. 1994. *Figs and fire*. Biotropica 26: 468–469. — Hemi-epiphytic figs may develop new root connections after the old ones have been burned (Moraceae).
- *RADANACHALESS, T. & J.F. MAXWELL. 1994. *Weeds of soybean fields in Thailand*. iii + 408, illus. Multiple Cropping Center, Faculty of Agriculture, Chiang Mai University, Chiang Mai 50200, Thailand. No ISBN, price unknown. — 177 taxa; illustrated key; some synonymy, vernacular names, some most curious; extensive descriptions, beautiful, full-page analytic drawings; although written for N. Thailand, of use for Malesia, too, because of the many shared taxa.
- RANDELL, B.R. 1955. *Taxonomy and evolution of Senna obtusifolia and S. tora*. J. Adelaide Bot. Gard. 16: 55–58. — (Leguminosae).
- RAO, J.V.S. & S.R.S. RAO. 1992. *LM and SEM studies in seed morphology in some Tephrosia Pers. (Leguminosae)*. Feddes Repert. 103: 339–343, illus. — Key to 12 taxa.
- RAO, M.K.V. 1994. *Hydnocarpus sharmae (Flacourtiaceae) is Siphonodon celastri-neus (Celastraceae)*. Nord. J. Bot. 14: 303–305.
- RAO, P.S.N. ('1991') 1994. *Embelia macrocarpa King & Gamble (Myrsinaceae) – A new record for India from Andaman Islands*. Bull. Bot. Surv. India 33: 323–325, illus.
- RAO, S.R.S. & M. LEELA. 1992. *Chemotaxonomy of some Ipomoea L. (Convolvulaceae)*. Feddes Repert. 103: 351–355, illus. — Heterogeneous; Quamoclit reduced to Ipomoea.
- RAO, S.R.S. & V. SHARMA. 1992. *Morphology of 20-armed trichomes in relation to taxonomy: Malpighiales*. Feddes Repert. 103: 559–565, illus. — Ordinal rank supported, excl. Polygalaceae.
- REGALADO, J.C. Jr. 1995. *Revision of Philippine Medinilla (Melastomataceae)*. Blumea 40: 113–193, illus. — 80 spp in 12 groups, incl. Caronia, Cephalomedinilla, Hypenanthe; 1 new sp, 3 new comb; keys, synonymy, descriptions; indices to specimens, names.
- RENNER, S.S. & R.E. RICKLEFS. 1995. *Dioecy and its correlations in the flowering plants*. Amer. J. Bot. 82: 596–606, illus. — Associated with abiotic pollination, climbing growth; bat, bird, insect pollination under-represented; derived from monoecy; concentrated in less-advanced superorders of Thorne and subclasses of Cronquist.
- REVEAL, J.L. 1994. *New supraordinal names and recognition of five classes in Magnoliophyta*. Phytologia 76: 1–7. — Flowering plants divided into 5 groups, not 2.
- RICKLEFS, R.E. & S.S. RENNER. 1994. *Species richness within families of flowering plants*. Evolution 48: 1619–1636, illus. — Seems related to varied dispersal mode, growth form, climate zone, not to pollination and dispersal by animals

- RIDDER-NUMAN, J.W.A. 1995. *Phylogeny and biogeography of Spatholobus, Butea, Meizotropis and Kunstleria (Leguminosae—Papilionoideae)*. In: Crisp & Doyle: 133–139, illus.
- ROBBRECHT, E. (Ed.). 1993. *Advances in Rubiaceae macrosystematics*. Opera Bot. Belg. 6: 1–200.
- ROBBRECHT, E. 1993. *On the delimitation of the Rubiaceae*. Opera Bot. Belg. 6: 19–30.
- *ROBERTS, J.A., C.R. BEALE, J.C. BENSELER, H.N. MCGOUGH & D.C. ZAPPI. 1995. *CITES Orchid Checklist Volume 1*. 133 pp. Royal Botanic Gardens, Kew. ISBN 0-947643-87-7. — Cattleya, Cypripedium, Laelia, Paphiopedilum, Phalaenopsis, Phragmopedilum, Pleione, Sophronitis, with accounts of Constantia, Paraphalaenopsis, Sophronitella; synonymy; names in current use; country checklist; IUCN Red List categories (Orchidaceae).
- ROHWER, J.G. 1994. *Seed characters in Jasminum (Oleaceae): unexpected support for De Candolle's sections*. Bot. Jahrb. 116: 299–319, illus.
- ROMEO, J.T. & T.C. MORTON. 1994. *Nonprotein amino acids of the Ingeae: taxonomic and ecological considerations*. In: J.I. Sprent & D. McKey (Eds.), *Advances in legume systematics* 5: 89–99, illus. — (Leguminosae).
- ROTHWELL, G.W. 1994. *Phylogenetic relationships among ferns and gymnosperms: an overview*. J. Pl. Res. 107: 411–416, illus. — Unnatural groups.
- ROY, B. & D.C. PAL. 1993. *Notes on the distribution of some grasses*. J. Bomb. Nat. Hist. Soc. 90: 547–548. — New records for the Andaman and Nicobar Islands.
- RUDALL, P.J., G. MYERS & C.P. LEWIS. 1994. *Floral secretory structures in Caesalpinia sensu lato and related genera*. In: I.K. Ferguson & S.C. Tucker (Eds.), *Advances in legume systematics* 6: 41–52, illus. — Systematic and ecological significance.
- RUGAYAH. 1994. *Status taksonomi jahe putih dan jahe merah*. Floribunda 1: 53–55. (In Indonesian, Engl. summ). — Taxonomic status of the white and red varieties of Zingiber officinale; key (Zingiberaceae).
- RYDING, O. 1994. *Pericarp structure in the tribe Prasieae (Lamiaceae—Lamioideae) and its systematic implications*. Bot. Jahrb. 116: 391–399, illus. — Tribe unnatural.
- SALES, F. 1994. *Evolutionary tendencies in some annual species of Bromus (Bromus L. sect. Genea Dum. (Poaceae))*. Bot. J. Linn. Soc. 115: 197–210, illus. — 8 taxa; biology, inflorescence structure, evaluation of character states.
- *SANDBUKT, O. & H. WIRIADINATA. 1994. *Rain forest and resource management*. Proceedings of the NORINDRA Seminar, Jakarta, 25–26 May, 1993. ISBN 979-579-002-1. xxiii + 233 pp. — Various reports on the land use, hydrology, erosion, vegetation and plant utilization, fauna and habitat change, ichthiology, ethnozoology, indigenous communities (traditional adaptations and socioeconomic change), transmigration (agroecology, sustainability, local participation), forestry (sustainability, economic rent, institutions), intersectoral perspectives (modeling, conflicts, coordination) of Bukit Tigapuluh area and Seberida, Sumatra.

- SANJAPPA, M. 1994. *Crudia (Leguminosae: Caesalpinoideae), a new generic record for India with a new species of the genus*. Kew Bull. 49: 565–568, illus. — On Great Nicobar Island.
- SANJAPPA, M., K. THOTHATHRI & A.R. DAS. ('1991') 1994. *Roxburgh's Flora Indica drawings at Calcutta*. Bull. Bot. Surv. India 33: 1–232. — Complement to the plates in K (Sealy, Kew Bull. 1956: 297–399).
- *SATO, T. 1991. *Flowers and plants of Mt. Kinabalu*. 127 pp, illus. (colour). Matoba 195, Mizuhashi, Toyama-shi, Toyama 939-005, Japan. ¥ 3000. — Lavishly illustrated, text in Japanese and English, a book to have.
- SAUNDERS, R.M.K. 1995. *Systematics of the genus Illicium L. (Illiciaceae) in Malesia*. Bot. J. Linn. Soc. 117: 333–352, illus. — Statistical analysis; 7 spp; key; synonyms, diagnoses.
- SCHLAUER, J. & J. NERZ. 1994. *Notes on Nepenthes (Nepenthaceae) I. Contributions to the flora of Sumatra*. Blumea 39: 139–142. — Nepenthes pectinata a mixtum; one new sp.
- SCHMID-HOLLINGER, R. 1994. *More knowledge about Nepenthes rhombicaulis*. Carniv. Pl. Newsl. 23: 62–63, illus. — (Nepenthaceae).
- SCHOT, A.M. 1994. *A revision of Callerya Endl. (including Padbruggea and Whitfordiodendron) (Papilionaceae: Millettiaeae)*. Blumea 39: 1–40, illus. — Also incl. Milletta sect. 'Austromillettia', 'Eurybotryae'; 19 spp, 1 new sp, 17 new comb; key; synonymy, description, notes; index to collectors.
- SCHRIRE, B.D. 1995. *Evolution of the tribe Indigoferae (Leguminosae–Papilionoideae)*. In: Crisp & Doyle: 161–244, illus. — Cladistic analysis of c. 600 taxa; Indigofera polyphyletic; revised infrageneric classification of Indigofera proposed; 6 new sect and subsect; key to genera.
- SCHUITEMAN, A. 1994. *New combinations in Cadetia and Pantlingia (Orchidaceae)*. Blumea 39: 235–236. — 8 new comb for spp formerly in Acianthus and Dendrobium; Stigmatodactylis later synonym for Pantlingia.
- SCHUITEMAN, A. & A. VOGEL. 1994. *Een expeditie naar Papua Nieuw Guinea. Deel 4 (slot): het middelgebergte*. Orchideën 5/94: 20–22, illus. (In Dutch). — Expedition by two L staff members in search for orchids.
- *SCHÜTT, P., H.J. SCHUCK, G. AAS & U.M. LANG. 1994. *Enzyklopädie der Holzgewächse. Handbuch und Atlas der Dendrologie*. Ecomed Verlag, Rudolf Diesel Strasse 3, 86899 Landsberg. ISBN 3-609-72030-1. DM 198.00. — An ambitious work, for which the authors will probably need 400 years to finish, issued in fascicles, to be collected in a ring binder, which makes a reference difficult; text seems a compilation of secondary sources, and the Flora Malesiana appears to be unknown to the authors.
- SCHWEINFURTH, U. 1978. *Geoökologische Beziehungen zwischen der temperierten Zone der Südhalbkugel und den Tropengebirgen im Australasiatischen Sektor*. Erdwissensch. Forschung 11: 29–48, illus. (In German, Engl. summ.).

- SCOTLAND, R.W., J.A. SWEERE, P.A. REEVES & R.G. OLMSTEAD. 1995. *Higher-level systematics of Acanthaceae determined by chloroplast DNA sequences*. Amer. J. Bot. 82: 266–275, illus. — Elytraria, Thunbergia sister groups of Acanthaceae with retinacula and explosive fruits (but only 15 spp studied!); second division in taxa with and without cystoliths; in the first three groups again.
- SEIDENFADEN, G. 1995. *Contributions to the orchid flora of Thailand. XII*. Opera Bot. 124: 6–90, illus. — Various notes and additions; 16 new spp, 16 new records; key to Paphiopedilum (Orchidaceae).
- SEINE, R. & W. BARTLOTT. 1994. *Some proposals on the infrageneric classification of Drosera L.* Taxon 43: 583–589. — 3 subgenera (1 new), 11 sect; diagnoses, key (Droseraceae).
- SEMPLE, J.C. 1995. *A review of hypotheses on ancestral chromosomal base-numbers in the Astereae and the genus Aster*. In: D.J.N. Hind, C. Jeffrey & G.V. Pope (Eds.), Advances in Compositae systematics: 153–165, illus. — x = 9 most likely.
- *SHARMA, B.D., N.P. BALAKRISHNAN, R.R. RAO & P.K. HAJRA (Eds.). 1993. *Flora of India 1*. xxvi + 467 pp, illus. Botanical Survey of India, Calcutta. No ISBN. — First of projected 32 volumes dealing with Ranunculaceae to Barclayaceae in Bentham & Hooker's system. Volumes 2 (Papaveraceae to Caryophyllaceae) and 3 (Portulacaceae to Ixonanthaceae) have also appeared. It is to be hoped that the following volumes will appear in quick succession, because a new survey of the Indian flora is badly needed after about a century of Hooker's monumental work. May this be as good!
- SHARMA, V., S.R.S. RAO & C.H. BEENA. 1992. *Leaf architecture in relation to taxonomy: Meliaceae*. Feddes Repert. 103: 535–542 illus. — Key to 11 spp.
- SHEEHAN, T. & M. SHEEHAN. 1995. *Orchid genera illustrated. 164. Tuberolabium*. Amer. Orch. Soc. Bull. 64: 506–507, illus. — Description, cultivation (Orchidaceae).
- SHI, S.-H., L.-H. QU, B.-Q. XI & H.-T. CHANG. 1994. *Sequencing and comparative analyses of the large-subunit ribosomal RNA 5' terminal region for four species of gymnosperms and their phylogenetic significance*. Cathaya 6: 35–42, illus. — Gnetales special group of seed plant; conifers, angiosperms both monophyletic.
- SHIH, B.-L., Y.-P. YANG, H.-Y. LIU & S.-Y. LU. 1995. *Notes on Urticaceae of Taiwan*. Bot. Bull. Acad. Sin. 36: 155–168, illus. — 4 new taxa; keys, synonymy, descriptions, specimens, notes.
- SHINWARI, Z.K., H. KATO, R. TERAUCHI & S. KAWANO. 1994. *Phylogenetic relationships among genera in the Liliaceae–Asparagoideae–Polygonatae s.l. inferred from rbcL gene sequence data*. Pl. Syst. Evol. 192: 263–277, illus. — Polyphyletic, at least 3 groups.
- *SHORT, P.S. (Ed.). 1990. *History of systematic botany in Australasia*. v + 326 pp, illus. Australian Systematic Botany Society Inc., c/o National Herbarium of Victoria, Birdwood Ave., South Yarra (Vict.) 3141, Australia. ISBN 0-7316-8463-X. — Partial Proceedings of the A.S.B.S. Symposium 25–27 May 1988, Ormond Col-

- lege, University of Melbourne; history of Australian herbaria; notes on Australian and New Zealand botany and botanists, with notes on the stay of Domin and Daneš in Malesia; New Guinea botany: Frodin on explorers, institutions and outside influence: botany North of Thursday; Conn on Mary Clemens; type specimens of mosses in Australian herbaria; history of mycology in Australia; Australian plants cultivated in Europe; botanical art; bibliography.
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- SIVARAJAN, V.V., A.K. PRADEEP & A.K. PANDEY. 1994. *On the taxonomy and infraspecific classification of Abelmoschus angulosus Wall. ex Wt. & Arn. (Malvaceae)*. Rheedia 4: 1–12, illus. — 3 vars; key; synonymy, descriptions.
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- SOLTIS, D.E., Q.-Y. XIANG & L. HUFFORD. 1995. *Relationships and evolution of Hydrangeaceae based on rbcL sequence data*. Amer. J. Bot. 82: 504–514, illus. — Monophyletic, close to Loasaceae; Hydrangea not monophyletic.
- SONGKHLA, B.N. & C. KHUNWASI. 1993. *The study of ten genera of Convolvulaceae in Thailand*. Thai For. Bull., Bot. 20: 1–92, illus. — Keys; synonymy, descriptions, distribution, habitat, notes; list of collectors.
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- SPRENT, J.I. 1994. *Nitrogen acquisition systems in the Leguminosae*. In: J.I. Sprent & D. McKey (Eds.), *Advances in legume systematics 5*: 1–16, illus. — Nodulation may have evolved on more than one occasion.
- *SPRENT, J.I. & D. MCKEY (Eds.). 1994. *Advances in legume systematics. Part 5. The nitrogen factor*. x + 241 pp, illus. Royal Botanic Gardens, Kew. ISBN 0-947643-77-X. £ 12.00.
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- STAPLETON, C.M.A. 1994. *The bamboos of Nepal and Bhutan. Part III: Drepanostachyum, Himalayacalamus, Ampelocalamus, Neomicrocalamus and Chimonobambusa (Gramineae: Poaceae, Bambusoideae)*. Edinburgh J. Bot. 51: 301–330, illus. — 1 new subtribe, *Racemobambosinae*; keys; synonymy, descriptions, notes.
- STONE, B.C. 1994. *New and noteworthy Malesian Myrsinaceae, VIII*. Sida 16: 263–272, illus. — *Ardisia*, *Fittingia*, *Tapeinosperma*.
- STRUWE, L., V.A. ALBERT & B. BREMER. 1994. *Cladistics and family level classification of the Gentianales*. Cladistics 10: 175–206, illus. — Loganiaceae paraphyletic, divided over 5 families (2 new, Strychnaceae resurrected); *Buddleja* and some others not gentianalian.
- SUGAU, J.B. 1994. *Two new species of Pittosporum (Pittosporaceae) from Borneo*. Sandakania 4: 41–45. — Keys to Bornean taxa.
- *SUHIRMAN et 5 al. 1994. *Strategies for flora conservation in Asia*. The Kebun Raya Conference Proceedings. xx + 362 pp, illus. Kebun Raya Indonesia. ISBN 979-8594-00-2.
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- SWENSON, U. & K. BREMER. 1994. *The genus Lagenocypsela (Asteraceae, Astereae) in New Guinea*. Austr. Syst. Bot. 7: 265–273, illus. — New genus for Ischnaea latifolia and Rhamphogyne papuana.
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- TSI, Z.-H. & S.-C. CHEN. 1995. *Taxonomic notes on Chinese Flickingeria (Orchidaceae)*. Acta Phytotax. Sin. 33: 198–205, illus. (In Chinese, Engl. summ.). — 10 taxa (5 new).
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- TURNER, B.L. 1994. *Taxonomic study of the genus Synedrella (Asteraceae, Heliantheae)*. Phytologia 76: 39–51, illus. — Monotypic.
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methods; full revision, keys, etc.; Arytera: 2 sect, 3 new subsect, 25 spp, 1 new, 1 new comb; Mischarytera: 3 spp, 3 new comb; index to collections, names; especially recommended for its theoretical part.

UJI, T. 1994. *Murraya exotica* dan *M. paniculata* di Jawa. *Floribunda* 1: 55 (In Indonesian). — Distinct; key (Rutaceae).

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VERDCOURT, B. 1994. *Proposal to conserve Ammannia octandra (Lythraceae) with a conserved type*. *Taxon* 43: 471.

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VINK, W. 1995. *Revision of Magodendron (Sapotaceae) with observations on floral development and morphology*. *Blumea* 40: 91–107, illus. — 1 new sp, revision, key, synonymy, descriptions.

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*WEE, Y.C. & P.K.L. NG. 1994. *A first look at biodiversity in Singapore*. 123 pp, illus. National council on the environment, Environment building, 40 Scotts Rd, Singapore 0922. No ISBN. — Inventory listing flora and fauna of selected subjects and groups: I.M. Turner: Primary and secondary forests; inventory of Singapore's biodiversity; Ng: Freshwater habitats; L.M. Chou: Coastal and marine habitats; Turner & H.T.W. Tan: list of plants; Ng, Wee & Turner: list of references on the plants and animals of Singapore.

WEI, P.-H., W.-P. CHEN & R.-Y. CHEN. 1994. *Study on the karyotype analysis of Nymphaeaceae and its taxonomic position*. *Acta Phytotax. Sin.* 32: 293–300, illus. (In Chinese, Engl. summ.). — Nelumbonales with Nelumbo, Nymphaeales with Cabombaceae and Nymphaeaceae.

WEI, Z. (Ed.). 1994. *Leguminosae (2). Papilionoideae 1. Sophoreae-Indigofereae*. Fl. Reipubl. Sin. 40: xiii, 357 pp, illus.

WEI, Z.-X. & D.-Z. LI. 1994. *Pollen morphology of Crypteroniaceae*. *Acta Bot. Yunn.* 16: 268–272, illus. (In Chinese, Engl. summ.). — Distinct, monotypic family.

- WEISS, M.R. 1995. *Floral color change: a widespread functional convergence*. Amer. J. Bot. 82: 167–185, illus. — Derived character, related to pollinator, usually due to appearance of anthocyanins; list of taxa, very few Malesian, where it must be widespread, too.
- WELZEN, P.C. VAN. 1994. *Taxonomy, phylogeny, and geography of Neoscortechinia Hook.f. ex Pax (Euphorbiaceae)*. Blumea 39: 301–318, illus. — 6 spp, 2 new comb. Cheilosa distinct; cladistic analysis; key; synonymy, descriptions; index of collectors.
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- WIEGREFE, S.J., K.J. SYTSMA & R.P. GURIES. 1994. *Phylogeny of Elms (Ulmus, Ulmaceae): molecular evidence for a sectional classification*. Syst. Bot. 19: 590–612, illus. — 2 subgenera recognized, each with 3 sections.
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- WILDE, W.J.J.O. DE. 1994. *Paramyristica, a new genus of Myristicaceae*. Blumea 39: 341–350, illus. — Keys to Asian genera; monotypic.
- WILLIAMS, S.E., V.A. ALBERT & M.W. CHASE. 1994. *Relationships of Droseraceae: a cladistic analysis of rbcL sequence and morphological data*. Amer. J. Bot. 81: 1027–1037, illus.
- *WIRIADINATA, H., IRAWATI, R.E. NASUTION, A.T. SUNARTO, ROEMANTYO. 1992. *Plants and flowers of Balien Valley, Jayawijaya*. iv, 60 pp. ISBN 979-579-000-5. — Nice booklet with coloured illustrations of selected native and introduced species.
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- WOOD, J.J. 1994. *New orchid records from Borneo. Part 1: geography and history of the island's orchids*. Amer. Orchid Soc. Bull. 63: 1010–1015, illus. (Orchidaceae).
- WOOD, J.J. & J.B. COMBER. 1995. *Six new species of Dendrochilum from Sumatra*. Lindleyana 10: 57–67, illus. — (Orchidaceae).
- *WOOD, J.J. & P.J. CRIBB. 1994. *A checklist of the orchids of Borneo*. x + 409 pp, illus. Royal Botanic Gardens, Kew. ISBN 0-947643-59-1. £ 30.00. — Introduction, history, classification; keys to genera; 24 new taxa, 12 comb, 2 names; genera described, lower taxa nomenclature, habitat, distribution; indices.
- WOOD, J.J. & T. LAMB. 1994. *New orchid records from Borneo. Part 2. New generic records in subfamilies Spiranthoideae, Orchidoideae and Epidandroideae*. Amer. Orch. Soc. Bull. 63: 1138–1143, illus. — Survey of recent findings, no novelties (Orchidaceae).
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- WOOD, J.R.I. 1994. *Notes relating to the flora of Bhutan: XXIX. Acanthaceae, with special reference to Strobilanthus*. Edinburgh J. Bot. 51: 175–273, illus. — Bremekamp's division rejected; keys; 1 new genus, 18 new spp, new comb.
- WOODROFFE, C.D. 1994. *Ecology and geomorphology of the Cocos (Keeling) Islands*. Atoll Res. Bull. 399–414. — D.G. Williams on vegetation and flora.
- WU, T. 1994. *Phytogeography of the Zingiberaceae*. J. Trop. Subtrop. Bot. 2: 1–14, illus. (In Chinese, Engl. summ.).
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- WIJK, B.-E. VAN & A.L. SCHUTTE. 1995. *Phylogenetic relationships in the tribes Podalyrieae, Liparieae and Crotalarieae*. In: Crisp & Doyle: 283–308, illus. — Calpurnia to Podalyrieae; keys to tribes and genera (Leguminosae).
- XIA, N. 1993. *Studies on the genus Schizostachyum and other bamboos from China*. J. Trop. Subtrop. Bot. 1: 1–10, illus. (In Chinese, Engl. summ.). — 10 spp; 1 new subgenus, 2 names, 4 comb; keys.
- YA, T. & K.-Y. PAN. 1994. *Gametophytic development of Melhania hamiltoniana Wall. (Sterculiaceae) and its systematic implications*. Cathaya 6: 67–74, illus. — Genus in Sterculiaceae, not Malvaceae.
- *YAM, T.W. 1995. *Orchids of the Singapore Botanic Gardens*. 152 pp, illus. National Parks Board, Singapore. No ISBN? — 150 colour plates and descriptions of species and hybrids (Orchidaceae) (n.v.).

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- YASHODARA, K. & S.R.S. RAO. 1994. *Epidermis in relation to taxonomy: Symphoremataceae Van Tiegh.* Beitr. Biol. Pfl. 68: 157–167, illus. — Distinct from Verbenaceae.
- *YASMAN, I. 1995. *Dipterocarpaceae: tree-mycorrhizae-seedling connections*. 193 pp, illus. Thesis, Wageningen. ISBN 90-5485-413-8. — Natural regeneration; best growth nearest to rootlets of mother tree; transport of sugar from mother to seedlings through ectomycorrhizal connections; mast flowering related to appearance of sporocarps.
- YUKAWA, T. & H. OHBA. 1995. *Typification of Schlechter's East Asian Orchidaceae held at the Herbarium, University of Tokyo*. Lindleyana 10: 29–32.
- ZHANG, D. 1994. *Leaf venation of Cercideae (Leguminosae)*. J. Trop. Subtrop. Bot. 2/4: 45–57, illus. — Venation characters support genera and infra-generic groups in Bauhinia.
- ZHANG, S.-R., S.-Y. LIANG & L.-K. DAI. 1995. *A study on the geographic distribution of the genus Kobresia Willd.* Acta Phytotax. Sin. 33: 144–160, illus. — 4 sections, 64 spp, 5 vars; from Himalayas, SW China (Cyperaceae).
- ZHANG, Z.-Y., S.-M. LU & W.G. D'ARCY. 1994. *Solanaceae*. In: Z.-Y. Wu & P.H. Raven, Flora of China 17: 300–332.
- ZHU, H. 1994. *Floristic relationships between dipterocarp forest of Xishuangbanna and forests of tropical Asia and S. China*. Acta Bot. Yunn. 16: 97–106, illus. (In Chinese, Engl. summ.).
- *ZHU, S., N. MA & M. FU (Eds.). 1994. *A compendium of Chinese bamboo*. China Forestry Publishing House. ISBN 981-00-3435-0. 242 pp, illus. — 400 beautiful colour pictures of c. 200 spp, notes on 500; descriptions; synoptic key (Gramineae).