NOTE

Botanical Names Associated with Dr. Shiu Ying Hu

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ABSTRACT: A search of the *International Plant Names Index* for records associated with Dr. Hu Shiu Ying (1910-2012), revealed that 250 plants within 35 families were named by her, and one genus and seven species were named in her honor. Her own collections served as type specimens for 22 plant names. In the 1950s, Shiu Ying Hu produced a card file of Chinese plant names, later digitized in the 1990s as "The Hu Card Index," which provided data for previously non-indexed infraspecific names. Dr. Hu is recognized for her contributions to China's flora.

KEY WORDS: Dr. Shiu Ying Hu, S. Y. Hu, Flora of China, International Plant Names Index (IPNI), Tropicos.

INTRODUCTION

Dr. Hu Shiu Ying (胡秀英博士), emeritus senior research fellow of the Arnold Arboretum at Harvard University, honorary professor of Chinese medicine at the Chinese University of Hong Kong (CUHK), honorary senior research fellow of the School of Life Sciences (CUHK), and senior college tutor of Chung Chi College (CUHK), passed away on May 22, 2012 at 102 years of age. Building upon the collections and discoveries of earlier botanists (see Bretschneider, 1898; Li, 1944; Hu, 1975), she was known for her field surveys in China and Hong Kong (Walden and Hu, 1977, 1988, 2005) and research on economic plants of China, particularly those used for horticulture (Hu, 1961, 1977), medicine (Hu, 1998, 1999), and food (Hu, 2005). In August 2012, her student, recently retired professor Dr. Paul P. H. But (CUHK), inquired if there was a method to locate the many plant names she proposed during her lifelong dedication to botany.

MATERIALS AND METHODS

To locate type specimens collected by Shiu Ying Hu, the Harvard University Herbaria's *Index of Botanical Specimens* (http://kiki.huh.harvard.edu/databases/specimen_index.html) was searched for "S. Y. Hu" within the 'Collector name' field together with 'Types only' selected. To find plant names published by Dr. Hu, the *International Plant Names Index* (IPNI: www.ipni.org), a standardized database of plant names, was queried for the standardized author name "S.Y.Hu." Similarly, IPNI was checked for plants named in honor of Dr. Hu. The genus and species epithet fields were searched separately for the character strings "shiuying%" and "huae," respectively.

RESULTS

Harvard University Herbaria's database included type specimens collected by Shiu Ying Hu, for 22 plant names (Table 1). IPNI listed 250 names proposed by Shiu Ying Hu within a total of 35 families (Table 2), mainly published between 1946 and 2003. Sixty-seven of her names are currently accepted in the *Flora of China* (Wu and Raven, 1994–2000; Wu et al., 2001–), while the others are treated as synonyms or were beyond the scope of the project, e.g., plants occurring in regions outside of China or cultivated. Plants named by Shiu Ying Hu include 45 in the Aquifoliaceae, 10 in Araceae, 24 in Araliaceae, 15 in Asteraceae, 47 in Hydrangeaceae, 14 in Malvaceae, 10 in Melastomataceae, 45 in Orchidaceae, and 40 others in a variety of families.

Searching IPNI for names honoring Shiu Ying Hu yielded the following eight:

Scrophulariaceae ***Shiuyinghua*** Paclt, J. Arnold Arbor. 43: 217. 1962 (not treated in the *Flora of China*; Type Species: *Shiuyinghua silvestrii* (Pamp. & Bonati) Paclt = *Catalpa silvestrii* (Pamp. & Bonati) S.Y. Hu, based on *Paulownia silvestrii*).

Celastraceae ***Euonymus huae*** J.S. Ma, Harvard Pap. Bot. 10: 96 (fig. 11). 1997, ['hui'].

Cyperaceae ***Scirpus huae*** T. Koyama, Naturaliste Canad. 88: 239 (–242, fig. 32). 1961.

Dryopteridaceae ***Polystichum huae*** H.S. Kung & L.B. Zhang, Acta Phytotax. Sin. 33: 311 (–312, fig. 2: C–G). 1995.

Orchidaceae ***Hetaeria shiuyingiana*** L. Li & F.W. Xing, Novon 19(2): 187 (–190; fig. 1). 2009 (=*Hetaeria youngsayei* Ormerod).

Orchidaceae ***Pinalia shiuyingiana*** Ormerod & E.W. Wood, Harvard Pap. Bot. 15(2): 349 (–351; figs. 1–2).

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2010 (published after the respective *Flora of China* volume).

Poaceae ***Arundinaria shiuyingiana*** L.C. Chia & But, Kew Bull. 37(4): 591. 1983 (= *Oligostachyum shiuyingianum* (L. C. Chia & But) G. H. Ye & Z. P. Wang).

Rubiaceae ***Hedyotis shiuyingiae*** Tao Chen, Harvard Pap. Bot. 13(2): 283 (–288; figs. 1–2). 2008 (not treated in the *Flora of China*).

DISCUSSION

The web interfaces for Harvard University Herbaria's specimen data and IPNI enabled successful searches for plants both named by Shiu Ying Hu and those named in her honor. The wide array of plant families represented by Dr. Hu's collections and plant names is a testament to her dedication to the Chinese flora in the broadest sense.

Shiu Ying Hu was ahead of her time with regard to recording Chinese plant names. One of IPNI's integral components, the *Index Kewensis* (1893–2002; Hooker and Jackson, 1893), did not begin databasing infraspecific names until 1971. In the 1950s, however, Shiu Ying Hu and a staff of four or five persons searched all available botanical literature (1753–1955) to locate all the names that had ever been used for the plants of China, including infraspecific names, resulting in an index file of 158,844 cards, as preparatory material for a *Flora of China* (Hu, 1955). In 1999, the card file was digitally imaged and thereafter referred to as "The Hu Card Index" (http://flora.huh.harvard.edu /HuCards/) (Brach and Song, 2006).

In a previously available web format the card images of about 9000 infraspecific names were transcribed into a web page (http://flora.huh.harvard.edu/HuCards/Doc/infraspecific_citations.html) so that they could be indexed by internet search engines and more easily located via web searches. Ideally, these names will be indexed by IPNI and Tropicos (www.tropicos.org; Missouri Botanical Garden), and linked to images of type specimens and protologues.

Shiu Ying Hu's early efforts to produce a *Flora of China*, her dedication to Chinese botany, and her eagerness to share knowledge about the plants of China are well known. Although, because of the political climate of the time, she was unable to personally achieve her goal of a *Flora of China*, another *Flora of China*, begun 35 years after her initial efforts, is nearing completion (www.foc.org), this time with broad worldwide support and input. With the use of new technological tools, the *Flora* will continue to be available, regularly updated and improved, and online (Brach and Boufford, 2011) far into the future. Although Shiu Ying Hu did not live to see the completion of the project, it was one in which she gave her full and enthusiastic support, and one that will be a lasting tribute to her lifetime dream.

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Table 1. Type specimens based on Dr. Shiu Ying Hu's collections

Name	Type Collection
Amaranthaceae	
Alternanthera sessilis (L.) R. Br. ex DC. var. *angustifolia* S.Y. Hu	*S. Y. Hu 10122*
Aquifoliaceae	
Ilex x meserveae S.Y. Hu	*S. Y. Hu 7792*
Ilex reevesae S.Y. Hu	*S. Y. Hu 535B*
Araceae	
Colocasia hongkongensis C.L. Long & H. Li	*S. Y. Hu 10732*
Celastraceae	
Euonymus huae J.S. Ma	*S. Y. Hu 1596*
Dryopteridaceae	
Polystichum huae H.S. Kung & L.B. Zhang	*S. Y. Hu 1158*
Najadaceae	
Najas pseudogracillima Triest	*S. Y. Hu 11263*
Orchidaceae	
Arundina chinensis Blume var. *major* S.Y. Hu	*S. Y. Hu 8305*
Bulbophyllum youngsayeanum S.Y. Hu & Barretto	*S. Y. Hu 12052*
Cheirostylis clibborn-dyeri S.Y. Hu	*S. Y. Hu 13055*
Cheirostylis monteiroi S.Y. Hu	*S. Y. Hu 13056*
Coelogyne leungiana S.Y. Hu	*S. Y. Hu 9089*
Eulophia yushuiana S.Y. Hu	*S. Y. Hu 10274*
Liparis ruybarretoi S.Y. Hu & Barretto	*S. Y. Hu 12569*
Malaxis allanii S.Y. Hu & Barretto	*S. Y. Hu 13551*
Malaxis parvissima S.Y. Hu & Barretto	*S. Y. Hu 12453*
Peristylus spiranthes (Schauer) S.Y. Hu var. *taipoensis* S.Y. Hu & Barretto	*S. Y. Hu 10944*
Phaius tankervilleae var. *veronicae* S.Y. Hu & Barretto	*S. Y. Hu 13145A*
Spiranthes hongkongensis S.Y. Hu & Barretto	*S. Y. Hu 13658*
Rosaceae	
Potentilla anserina L. var. *wenchuanensis* S.Y. Hu	*S. Y. Hu 2631A*
Potentilla wenchuensis H. Ikeda & H. Ohba	*S. Y. Hu 2666*
Theaceae	
Camellia waldenae S.Y. Hu	*S. Y. Hu 12573*

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Table 2. Plant names published by Dr. Shiu Ying Hu

Name	Notes from the *Flora of China* Checklist (www.tropicos.org)
Acoraceae	
Acorus rumphianus S.Y. Hu	=*A. gramineus* Sol. ex Aiton
Alangiaceae	
Alangium sinicum (Nakai) S.Y. Hu, Spongberg & Z. Cheng	=*A. platanifolium* (Siebold & Zucc.) Harms var. *trilobum* (Miq.) Ohwi
Aquifoliaceae	
Ilex brachyphylla (Hand.-Mazz.) S.Y. Hu	Accepted in Fl. China
Ilex brachypoda S.Y. Hu	Japan
Ilex buxoides S.Y. Hu	Accepted in Fl. China
Ilex centrochinensis S.Y. Hu	Accepted in Fl. China
Ilex chieniana S.Y. Hu	Accepted in Fl. China
Ilex chowii S.Y. Hu	=*I. editicostata* Hu & T. Tang
Ilex chuniana S.Y. Hu	Accepted in Fl. China
Ilex dasyphylla Merr. var. *lichuanensis* S.Y. Hu	=*I. hirsuta* C.J. Tseng ex S.K. Chen & Y.X. Feng
Ilex diplosperma S.Y. Hu	=*I. bioritsensis* Hayata
Ilex elmerrilliana S.Y. Hu	Accepted in Fl. China
Ilex fangii (Rehder) S.Y. Hu	=*I. dunniana* H. Lév.
Ilex fosbergiana S.Y. Hu	Japan
Ilex fukienensis S.Y. Hu	Accepted in Fl. China
Ilex hawaiensis S.Y. Hu	Polynesia
Ilex kaushue S.Y. Hu	Accepted in Fl. China
Ilex kengii S.Y. Hu	Accepted in Fl. China
Ilex kobuskiana S.Y. Hu	Accepted in Fl. China
Ilex liana S.Y. Hu	Accepted in Fl. China
Ilex liangii S.Y. Hu	Accepted in Fl. China
Ilex macrocarpa Oliv. var. *reevesiae* (S.Y. Hu) S.Y. Hu	Accepted in Fl. China
Ilex manneiensis S.Y. Hu	Accepted in Fl. China
Ilex x meserveae S.Y. Hu	Cult. hybrid
Ilex miguensis S.Y. Hu	Accepted in Fl. China
Ilex nuculicava S.Y. Hu	Accepted in Fl. China
Ilex omeiensis S.Y. Hu (1946)	isonym; *I. omeiensis* H.H. Hu & T.Tang (1940)
Ilex opienensis S.Y. Hu	=*I. fragilis* Hook.f.
Ilex peiradena S.Y. Hu	Accepted in Fl. China
Ilex perryana S.Y. Hu	Accepted in Fl. China
Ilex pingnanensis S.Y. Hu	Accepted in Fl. China
Ilex polyneura (Hand.-Mazz.) S.Y. Hu	Accepted in Fl. China
Ilex polyneura var. *glabra* S.Y. Hu	=*I. polyneura* (Hand.-Mazz.) S.Y. Hu
Ilex reevesiae S.Y. Hu	=*I. macrocarpa* Oliv. var. *reevesiae* (S.Y. Hu) S.Y. Hu
Ilex retusifolia S.Y. Hu	Accepted in Fl. China
Ilex rockii S.Y. Hu	Accepted in Fl. China
Ilex sinica (Loes.) S.Y. Hu	Accepted in Fl. China
Ilex stewardii S.Y. Hu	Accepted in Fl. China
Ilex subcrenata S.Y. Hu	Accepted in Fl. China
Ilex subficoidea S.Y. Hu	Accepted in Fl. China
Ilex subodorata S.Y. Hu	Accepted in Fl. China
Ilex suzukii S.Y. Hu	Accepted in Fl. China
Ilex tephrophylla (Loes.) S.Y. Hu	=I. tetramera (Rehder) C.J. Tseng var. tetramera
Ilex tsangii S.Y. Hu	Accepted in Fl. China
Ilex wangiana S.Y. Hu	Accepted in Fl. China
Ilex wenchowensis S.Y. Hu	Accepted in Fl. China
Ilex yuana S.Y. Hu	Accepted in Fl. China
Araceae	
Arisaema hirsutum S.Y. Hu	Thailand
Arisaema smitinandii S.Y. Hu	Thailand
Cryptocoryne hansenii S.Y. Hu	Thailand
Pseudodracontium flotoi S.Y. Hu	Thailand
Pycnospatha soerensenii S.Y. Hu	Thailand
Thomsonia larsenii S.Y. Hu	Thailand
Thomsonia sutepensis S.Y. Hu	Thailand
Thomsonia thaiensis S.Y. Hu	Thailand
Typhonium cordifolium S.Y. Hu	Thailand
Typhonium larsenii S.Y. Hu	Thailand

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Table 2. Plant names published by Dr. Shiu Ying Hu (Continued)

Araliaceae	
Eleutherococcus divaricatus (Siebold & Zucc.) S.Y. Hu	Accepted in Fl. China
Eleutherococcus giraldii (Harms) T. Nakai var. *pilosulus* (Rehder) S.Y. Hu	=*E. wilsonii* (Harms) T. Nakai var. *pilosulus* (Rehder) P.S. Hsu & S.L. Pan
Eleutherococcus gracilistylus (W.W. Sm.) S.Y. Hu	=*E. nodiflorus* (Dunn) S.Y. Hu
Eleutherococcus gracilistylus var. *pubescens* (Pamp.) S.Y. Hu	=*E. nodiflorus* (Dunn) S.Y. Hu
Eleutherococcus henryi Oliv. var. *faberi* (Harms) S.Y. Hu	Accepted in Fl. China
Eleutherococcus lasiogyne (Harms) S.Y. Hu	Accepted in Fl. China
Eleutherococcus nodiflorus (Dunn) S.Y. Hu	Accepted in Fl. China
Eleutherococcus phanerophlebius (Merr. & Chun) S.Y. Hu	=*Brassaiopsis tripteris* (H. Lév.) Rehder
Eleutherococcus rufinervis (Nakai) S.Y. Hu	Korea
Eleutherococcus seoulensis (Nakai) S.Y. Hu	Korea
Eleutherococcus sessiliflorus (Rupr. & Maxim.) S.Y. Hu	Accepted in Fl. China
Eleutherococcus sessiliflorus var. *parviceps* (Rehder) S.Y. Hu	=*E. sessiliflorus* (Rupr. & Maxim.) S.Y. Hu
Eleutherococcus setulosus (Franch.) S.Y. Hu	Accepted in Fl. China
Eleutherococcus sieboldianus (Makino) Koidz. f. *variegatus* (Rehder) S.Y. Hu	Cult. form
Eleutherococcus spinifolia (Merr.) S.Y. Hu	not in Fl. China; =*E. trifoliatus* (L.) S.Y. Hu
Eleutherococcus spinosus (L.f.) S.Y. Hu	Japan
Eleutherococcus stenophyllus (Harms) T. Nakai f. *angustissimus* (Rehder) S.Y. Hu	=*E. wilsonii* (Harms) T. Nakai var. *wilsonii*
Eleutherococcus stenophyllus f. *dilatatus* (Rehder) S.Y. Hu	=*E. wilsonii* var. *wilsonii*
Eleutherococcus trifoliatus (L.) S.Y. Hu	Accepted in Fl. China
Eleutherococcus villosulus (Harms) S.Y. Hu	=*E. nodiflorus* (Dunn) S.Y. Hu
Eleutherococcus wardii (W.W. Sm.) S.Y. Hu	=*E. lasiogyne* (Harms) S.Y. Hu
Eleutherococcus yui (H.L. Li) S.Y. Hu	=*E. giraldii* (Harms) Nakai
Evodiopanax evodiifolius Nakai var. *gracilis* (W.W. Sm.) S.Y. Hu	=*Gamblea ciliata* C.B. Clarke var. *ciliata*
Nothopanax bodinieri (H. Lév.) S.Y. Hu	=*Metapanax davidii* (Franch.) J. Wen & Frodin
Asteraceae	
Aster coronatus (Sch.Bip.) S.Y. Hu	not in Fl. China; =*A. asagrayi* Mak.
Atractylis pinnatifolia (Komarov) S.Y. Hu	=*Atractylodes japonica* Koidz.
Chrysanthemum elegantulum (W.W. Sm.) S.Y. Hu (1966)	isonym; =*C. elegantulum* (W.W. Sm.) Hand.-Mazz. (1938) =*Ajania elegantula* (W.W. Sm.) C. Shih
Chrysanthemum komarovii (Krasch. & Rubtzov) S.Y. Hu	=*Kaschgaria komarovii* (Krasch. & N.I. Rubtzov) Poljakov
Chrysanthemum tibeticum (Hook.f. & Thomson) S.Y. Hu	=*Ajania tibetica* (Hook.f. & Thomson ex C.B. Clarke) Tzvelev
Ixeris tanegana (Miq.) S.Y. Hu	=*Crepidiastrum lanceolatum* (Houtt.) Nakai
Kalimeris angustifolia (Chang) S.Y. Hu	=*Gymnaster angustifolius* Y. Ling
Kalimeris piccolii (Hook.f.) S.Y. Hu	=*Gymnaster piccolii* (Hook.f.) Kitam.
Kalimeris procera (Hemsl.) S.Y. Hu	=*Aster procerus* Hemsl.
Kalimeris smithianus (Hand.-Mazz.) S.Y. Hu	=*Aster smithianus* Hand.-Mazz.
Lactuca handeliana S.Y. Hu	=*L. dolichophylla* Kitam.
Saussurea sinica S.Y. Hu	not in Fl. China; =*S. stricta* Franch. (1894), not Spreng. ex DC. (1838); =*S. subcordata* F.H. Chen (1935)
Sonchus lakouensis S.Y. Hu	=*Paramicrorhynchus procumbens* (Roxb.) Kirp.
Youngia stebbinsiana S.Y. Hu	Accepted in Fl. China
Youngia szechuanica (Söderb.) S.Y. Hu	Accepted in Fl. China
Balanophoraceae	
Balanophora hongkongensis K.M. Lau, N.H. Li & S.Y. Hu	=*B. laxiflora* Hemsl.
Bignoniaceae	
Catalpa silvestrii (Pamp. & Bonati) S.Y. Hu	not in Fl. China =*Shiuyinghua silvestrii* (Pamp. & Bonati) Paclt based on *Paulownia silvestrii*
Calycanthaceae	
Chimonanthus salicifolius S.Y. Hu	Accepted in Fl. China
Campanulaceae	
Lobelia fangiana (E. Wimm.) S.Y. Hu	Accepted in Fl. China
Clethraceae	
Clethra kwangsiensis S.Y. Hu	=*C. kaipoensis* H. Lév.
Clethra yuana S.Y. Hu	=*C. delavayi* Franch.
Cupressaceae	
Cupressus chengiana S.Y. Hu	Accepted in Fl. China

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Table 2. Plant names published by Dr. Shiu Ying Hu (Continued)

Ericaceae	
Craibiodendron kwangtungense S.Y. Hu	=*C. scleranthum* (Dop) Judd var. *kwangtungense* (S.Y. Hu) Judd
Euphorbiaceae	
Sauropus changianus S.Y. Hu	=*S. spatulifolius* Beille
Fabaceae	
"*Vicia unijuga* A. Braun var. *waldeniana* S.Y. Hu"	nom. invalid: without type; =*V. unijuga* A. Braun
Gesneriaceae	
Didymocarpus bicornutus (Hayata) S.Y. Hu	=*Hemiboea bicornuta* (Hayata) Ohwi
Didymocarpus hwaianus S.Y. Hu	=*Hemiboea subcapitata* C.B. Clarke var. *subcapitata*
Hemerocallidaceae	
Hemerocallis darrowiana S.Y. Hu	Sakhalin Is.
Hydrangeaceae	
Dichroa febrifuga Lour. var. *glabra* S.Y. Hu	=*D. febrifuga* var. *febrifuga*
Philadelphus austromexicanus S.Y. Hu	Mexico
Philadelphus bifidus (C.L. Hitchc.) S.Y. Hu	Mexico
Philadelphus calcicola S.Y. Hu	Mexico
Philadelphus crinitus (C.L. Hitchc.) S.Y. Hu	USA
Philadelphus dasycalyx (Rehder) S.Y. Hu	Accepted in Fl. China
Philadelphus ernestii S.Y. Hu	USA
Philadelphus floridus Beadle var. *rehderianus* S.Y. Hu	Cult.
Philadelphus gattingeri S.Y. Hu	USA
Philadelphus glabripetalus S.Y. Hu	Mexico
Philadelphus hirsutus Nutt. var. *intermedius* S.Y. Hu	USA
Philadelphus hirsutus var. *nanus* S.Y. Hu	USA
Philadelphus hitchcockianus S.Y. Hu	Mexico & USA
Philadelphus hupehensis (Koehne) S.Y. Hu	=*P. sericanthus* Koehne var. *sericanthus*
Philadelphus inodorus L. var. *carolinus* S.Y. Hu	USA
Philadelphus inodorus var. *laxus* (Schrad. ex DC.) S.Y. Hu	USA
Philadelphus inodorus f. *quadranguliflorus* S.Y. Hu	USA
Philadelphus intectus Beadle var. *pubigerus* S.Y. Hu	USA
Philadelphus kansuensis (Rehder) S.Y. Hu	Accepted in Fl. China
Philadelphus lewisii Pursh var. *angustifolius* (Rydb.) S.Y. Hu	USA
Philadelphus lewisii var. *ellipticus* S.Y. Hu	Canada & USA
Philadelphus lewisii var. *helleri* (Rydb.) S.Y. Hu	USA
Philadelphus lewisii var. *intermedius* (A. Nelson) S.Y. Hu	USA
Philadelphus lewisii var. *oblongifolius* S.Y. Hu	USA
Philadelphus lewisii var. *parvifolius* S.Y. Hu	USA
Philadelphus maculatus (C.L.Hitchc.) S.Y. Hu	Mexico
Philadelphus microphyllus A. Gray var. *linearis* S.Y. Hu	USA
Philadelphus microphyllus var. *ovatus* S.Y. Hu	USA
Philadelphus mitsai S.Y. Hu	=*P. incanus* Koehne var. *mitsai* (S.Y. Hu) S.M. Hwang
Philadelphus oblongifolius S.Y. Hu	Mexico
Philadelphus occidentalis A. Nelson var. *minutus* (Rydb.) S.Y. Hu	USA
Philadelphus oreganus Nutt. ex S.Y. Hu	USA
Philadelphus osmanthus S.Y. Hu	Mexico
Philadelphus pringlei S.Y. Hu	Mexico
Philadelphus pubescens Loisel. var. *verrucosus* (Schrad.) S.Y. Hu	USA
Philadelphus pueblanus S.Y. Hu	Mexico
Philadelphus pumilus Rydb. var. *ovatus* S.Y. Hu	USA
Philadelphus reevesianus S.Y. Hu	Accepted in Fl. China
Philadelphus sargentianus S.Y. Hu	Mexico
Philadelphus sharpianus S.Y. Hu	USA
Philadelphus sharpianus var. *parviflorus* S.Y. Hu	USA
Philadelphus texensis S.Y. Hu	USA
Philadelphus texensis var. *coryanus* S.Y. Hu	USA
Philadelphus trichothecus S.Y. Hu	Canada & USA
Philadelphus triflorus Wall. ex S.Y. Hu	North America
Philadelphus wootonii S.Y. Hu	USA
Philadelphus zelleri S.Y. Hu	USA
Lamiaceae	
Leonurus artemisia (Lour.) S.Y. Hu	=*L. japonicus* Houtt.

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Table 2. Plant names published by Dr. Shiu Ying Hu (Continued)

Leonurus artemisia var. *albiflorus* (Migo) S.Y. Hu	not in Fl. China; =*L. japonicus* Houtt.
Lauraceae	
Lindera communis Hemsl. var. *esquirolii* (H. Lév.) S.Y. Hu	=*L. communis* Hemsl.
Neolitsea viridis W.C. Cheng & S.Y. Hu	=*N. wushanica* (Chun) Merr. var. *wushanica*
Malvaceae	
Abelmoschus coccineus S.Y. Hu	=*A. sagittifolius* (Kurz) Merr.
Abelmoschus coccineus var. *acerifolius* S.Y. Hu	=*A. sagittifolius* (Kurz) Merr.
Abelmoschus esquirolii (H. Lév.) S.Y. Hu	=*A. sagittifolius* (Kurz) Merr.
Abelmoschus hainanensis S.Y. Hu	=*A. crinitus* Wall.
Abutilon forrestii S.Y. Hu	=*A. guineense* (Schumach.) Baker. f. & Exell var. *forrestii* (S.Y. Hu) Y. Tang
Abutilon taiwanense S.Y. Hu	=*A. guineense* var. *guineense*
Abutilon theophrasti Medik. var. *chinense* (Skvortsov) S.Y. Hu	=*A. theophrasti* Medik.
Abutilon theophrasti var. *nigrum* (Skvortsov) S.Y. Hu	=*A. theophrasti* Medik.
Gossypium wattianum S.Y. Hu	=*G. arboreum* L. var. *obtusifolium* (Roxb.) Roberty
Hibiscus taiwanensis S.Y. Hu	Accepted in Fl. China
Hibiscus wangianus S.Y. Hu	=*Cenocentrum tonkinense* Gagnep.
Hibiscus yunnanensis S.Y. Hu	Accepted in Fl. China
Sida yunnanensis S.Y. Hu	Accepted in Fl. China
Thespesia howii S.Y. Hu	=*T. populnea* (L.) Sol. ex Corrêa
Melastomataceae	
Blastus fengii S.Y. Hu	=*Sporoxeia sciadophila* W.W. Sm.
Cyphotheca hispida S.Y. Hu	=*Phyllagathis fengii* C. Hansen
Fordiophyton longipetiolatum S.Y. Hu	=*F. strictum* Diels
Medinilla nana S.Y. Hu	Accepted in Fl. China
Pachycentria fengii S.Y. Hu	=*Medinilla fengii* (S.Y. Hu) C.Y. Wu & C. Chen
Phyllagathis wenshanensis S.Y. Hu	=*P. cavaleriei* (H. Lév. & Vaniot) Guillaumin
Plagiopetalum henryi (Kraenzl.) S.Y. Hu	=*P. esquirolii* (H. Lév.) Rehder
Stapfiophyton erectum S.Y. Hu	=*Phyllagathis erecta* (S.Y. Hu) C.Y. Wu ex C. Chen
Styrophyton S.Y. Hu	Accepted in Fl. China
Styrophyton caudatum (Diels) S.Y. Hu	Accepted in Fl. China
Menispermaceae	
Tinospora craveniana S.Y. Hu	=*T. sagittata* (Oliv.) Gagnep. var. *craveniana* (S.Y. Hu) H.S. Lo
Tinospora imbricata S.Y. Hu	=*T. sagittata* var. *sagittata*
Tinospora intermedia S.Y. Hu	=*T. sagittata* var. *craveniana* (S.Y. Hu) H.S. Lo
Tinospora szechuanensis S.Y. Hu	=*T. sagittata* var. *sagittata*
Tinospora yunnanensis S.Y. Hu	=*T. sagittata* var. *yunnanensis* (S.Y. Hu) H.S. Lo
Mimomaceae	
Leucaena shannonii Donn. Sm. subsp. *salvadorensis* (Britton & Rose) S.Y. Hu	Mesoamericana
Oleaceae	
Fraxinus punctata S.Y. Hu	Accepted in Fl. China
Ligustrum subsessile S.Y. Hu	=*L. leucanthum* (S. Moore) P.S. Green
Orchidaceae	
Ania elata (Schltr.) S.Y. Hu	=*Tainia viridifusca* (Hook.) Benth. ex Hook.f.
Ania ruybarrettoi S.Y. Hu & Barretto	=*Tainia ruybarrettoi* (S.Y. Hu & Barretto) Aver.
Anoectochilus yungianus S.Y. Hu	Accepted in Fl. China
Arundina chinensis Blume var. *major* S.Y. Hu	=*A. graminifolia* (D. Don) Hochr.
Bulbophyllum youngsayeanum S.Y. Hu & Barretto	=*B. stenobulbon* E.C. Parish & Rchb. f.
Calanthe patsinensis S.Y. Hu	=*C. speciosa* (Blume) Lindl.
Cephalantheropsis gracilis (Lindl.) S.Y. Hu	Accepted in Fl. China
Cephalantheropsis venusta (Schltr.) S.Y. Hu	=*C. obcordata* (Lindl.) Ormerod
Cheirostylis clibborndyeri S.Y. Hu & Barretto	=*C. derchiensis* S.S. Ying
Cheirostylis jamesleungii S.Y. Hu & Barretto	Accepted in Fl. China
Cheirostylis monteiroi S.Y. Hu & Barretto	Accepted in Fl. China
Cirrhopetalum tseanum S.Y. Hu & Barretto	=*Bulbophyllum tseanum* (S.Y. Hu & Barretto) Z.H. Tsi
Coelogyne leungiana S.Y. Hu	Accepted in Fl. China
Cymbidium maclehoseae S.Y. Hu	=*C. lancifolium* Hook.
Cymbidium szechuanensis S.Y. Hu	=*C. macrorhizon* Lindl.
Dendrobium lindleyi Steud. var. *majus* (Rolfe) S.Y. Hu	=*D. lindleyi* Steud.
Disperis lantauensis S.Y. Hu	=*D. neilgherrensis* Wight

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Table 2. Plant names published by Dr. Shiu Ying Hu (Continued)

Epipactis longibracteata (C. Schweinf.) S.Y. Hu	=*E. helleborine* (L.) Crantz var. *helleborine*
Eulophia yushuiana S.Y. Hu	=*E. zollingeri* (Rchb. f.) J.J. Sm.
Gastrochilus holttumianus S.Y. Hu & Barretto	=*G. japonicus* (Makino) Schltr.
Goodyera foliosa var. *alba* S.Y. Hu & Barretto	=*G. foliosa* Benth. ex Hook. f.
Goodyera youngsayei S.Y. Hu & Barretto	Accepted in Fl. China
Habenaria stenantha Hook.f. var. *auriculata* (Finet) S.Y. Hu	=*Platanthera finetiana* Schltr.
Liparis ruybarrettoi S.Y. Hu & Barretto	=*L. bootanensis* Griff.
Malaxis allanii S.Y. Hu & Barretto	=*Crepidium acuminatum* (D. Don) Szlach.
Malaxis arisanensis (Hayata) S.Y. Hu	=*M. monophyllos* (L.) Sw.
Malaxis brevicaulis (Schltr.) S.Y. Hu	=*Crepidium biauritum* (Lindl.) Szlach.
Malaxis kizanensis (Masam.) S.Y. Hu	=*Dienia ophrydis* (J. Koenig) Seidenf.
Malaxis matsudai (Yamam.) S.Y. Hu	=*Crepidium matsudae* (Yamam.) Szlach.
Malaxis parvissima S.Y. Hu & Barretto	=*Dienia ophrydis* (J. Koenig) Seidenf.
Malaxis roohutuensis (Fukuy.) S.Y. Hu	=*M. roohutuensis* (Fukuy.) S.S. Ying
Manniella hongkongensis S.Y. Hu & Barretto	=*Pelexia obliqua* (J.J. Sm.) Garay
Peristylus calcaratus (Rolfe) S.Y. Hu	Accepted in Fl. China
Peristylus spiranthes (Schauer) S.Y. Hu	=*P. lacertifer* J.J. Sm. var. *lacertifer*
Peristylus spiranthes var. *taipoensis* S.Y. Hu & Barretto	=*P. lacertifer* var. *taipoensis* (S.Y. Hu & Barretto) X.Qi Chen, S.W. Gale & P.J. Cribb
Peristylus tangianus S.Y. Hu	=*Herminium tangianum* (S.Y. Hu) K.Y. Lang
Phaius tancarvilleae var. *superbus* (Van Houtte) S.Y. Hu	=*P. tancarvilleae* (L'Hér.) Blume
Phaius tankervilleae f. *veronicae* S.Y. Hu & Barretto	=*P. flavus* (Blume) Lindl.
Saccolabium nebulosum (Fukuy.) S.Y. Hu	=*Gastrochilus formosanus* (Hayata) Hayata
Saccolabium quercetorum (Fukuy.) S.Y. Hu	=*Gastrochilus formosanus* (Hayata) Hayata
Saccolabium raraense (Fukuy.) S.Y. Hu	=*Gastrochilus raraensis* Fukuy.
Saccolabium rupestre (Fukuy.) S.Y. Hu	=*Gastrochilus formosanus* (Hayata) Hayata
Saccolabium yunnanense (Schltr.) S.Y. Hu	=*Gastrochilus yunnanensis* Schltr.
Spiranthes hongkongensis S.Y. Hu & Barretto	Accepted in Fl. China
Thrixspermum laurisilvaticum (Fukuy.) S.Y. Hu	=*T. saruwatarii* (Hayata) Schltr.
Podocarpaceae	
Podocarpus chingianus S.Y. Hu	=*P. macrophyllus* D. Don var. *chingii* N.E. Gray
Ranunculaceae	
Clematis spooneri Rehder & E. H. Wilson var. *subglabra* S.Y. Hu	=*C. montana* Buch.-Ham. ex DC. var. *montana*
Rosaceae	
Prunus microbotrys Koehne var. *obovata* S.Y. Hu	=*Lauro-cerasus undulata* (Buch.-Ham. ex D. Don) M. Roem.
Rubiaceae	
Luculia yunnanensis S.Y. Hu	Accepted in Fl. China
Morinda brevipes S.Y. Hu	Accepted in Fl. China
Morinda howiana S.Y. Hu	Accepted in Fl. China
Morinda hupehensis S.Y. Hu	Accepted in Fl. China
Rutaceae	
Boenninghausenia schizocarpa S.Y. Hu	=*B. albiflora* (Hook.) Rchb. ex Meisn.
Boenninghausenia sessilicarpa H.Lév. ex S.Y. Hu	=*B. albiflora* (Hook.) Rchb. ex Meisn.
Scrophulariaceae	
Paulownia elongata S.Y. Hu	Accepted in Fl. China
Taxaceae	
Taxus mairei (Lemée & H.Lév.) S.Y. Hu	=*T. wallichiana* Zucc. var. *mairei* (Lemée & H. Lév.) L.K. Fu & Nan Li
Theaceae	
Camellia waldeniae S.Y. Hu	=*C. sinensis* (L.) Kuntze var. *sinensis*
Tiliaceae	
Microcos nervosa (Lour.) S.Y. Hu	=*M. paniculata* L.

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與胡秀英博士有關聯的植物名稱

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摘要：國際植物名稱索引（*International Plant Names Index*）收載了由胡秀英博士（1910-2012）在35個科中命名的植物名稱共計250個，另有一個屬名和七個種名以她的名字命名。她自己採集的植物標本包含了22種的模式標本。在20世紀50年代，胡秀英製作了中國植物名稱檢索卡。後來在90年代她的檢索卡數位化後成為“胡氏植物名稱索引”。與以前的植物名稱索引不同，她的植物名稱索引還包括了種下分類群。胡秀英博士為《中國植物誌》做出了重要貢獻。

關鍵詞：胡秀英博士、中國植物誌、國際植物名稱索引、TROPICOS。

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