

Author Index

*An asterisk denotes the author to whom correspondence should be addressed

Register van Outeurs

*Die oueur aan wie korrespondensie gerig moet word, word met 'n sterretjie aangedui

ALDWORTH, S.J. & VAN STADEN, J.* The effect of seaweed concentrate on seedling transplants	187 – 189	DE VILLIERS, O.T.* & MARAIS, H.J. Effect of ethanol and acetone on photochemical reactions in isolated chloroplasts of <i>Phaseolus vulgaris</i>	103 – 104
ALLSOOPP, N.*, OLIVIER, D.L. & MITCHELL, D.T. Fungal populations associated with root systems of proteaceous seedlings at a lowland fynbos site in South Africa	365 – 369	DE VOS, MIRIAM P. A new species of <i>Romulea</i> (Iridaceae) from the Great Roggeveld Plateau, Cape Province	247 – 248
ANDERSON, E.R.* & ROBERTS, B.R. Palatability studies on plants in the south-western Orange Free State sandveld	12 – 16	DICKENS, C.W.S. <i>see</i> DRENNAN, PHILIPPA M.	17 – 24
ARCHER, R.H. <i>see</i> VAN WYK, A.E.	155 – 160	DRENNAN, PHILIPPA M.*, DREWES, S.E., VAN STADEN, J., MACRAE, SHARMANE & DICKENS, C.W.S. An anatomical, phytochemical and ultrastructural characterization of the 'elastic threads' of <i>Maytenus acuminata</i>	17 – 24
ARCHIBALD, R.E.M.* & SCHOE MAN, F.R. Taxonomic notes on diatoms (Bacillariophyceae) from the Great Usutu River in Swaziland	75 – 92	DREWES, S.E. <i>see</i> DRENNAN, PHILIPPA M.	17 – 24
BAIJNATH, H. <i>Kniphofia albomontana</i> (Asphodelaceae): A new caulescent species from South Africa	307 – 310	EDWARDS, T.J.* & GETLIFFE NORRIS, FIONA Taxonomic studies in the Acanthaceae: A new species of <i>Asystasia</i>	231 – 233
BAIJNATH, H. A new species of <i>Bulbine</i> (Asphodelaceae) with myxospermatous seeds	427 – 430	EICKER, A. A report on the use of prochloraz-manganese complex for controlling of major fungal pathogens of the cultivated mushroom (<i>Agaricus bisporus</i>) in South Africa	345 – 348
BAIJNATH, H. <i>see</i> VAN JAARSVELD, E.	424 – 426	EICKER, A. <i>see</i> GORTER, G.J.M.A.	93 – 97
BARKER, WINSOME F. Five more new species of <i>Lachenalia</i> (Liliaceae — Hyacinthoideae) four from the Cape Province and one from southern South West Africa/Namibia	166 – 172	EVERARD, D.A. A classification of the subtropical transitional thicket in the eastern Cape, based on syntaxonomic and structural attributes	329 – 340
BOND, PAULINE A revision of <i>Oldenburgia</i> (Asteraceae — Mutisieae)	493 – 500	FEATONBY-SMITH, B.C. & VAN STADEN, J.* Effects of seaweed concentrate on grain yield in barley	125 – 128
BOTHA, F.C. <i>see</i> ZIETSMAN, P.C.	341 – 344	FEATONBY-SMITH, B.C. & VAN STADEN, J.* Effect of seaweed concentrate on yield and seed quality of <i>Arachis hypogaea</i>	190 – 193
BOUCHER, C. <i>see</i> HOFFMAN, M.T.	370 – 374	FORBES, PATRICIA L. <i>Fuirena obcordata</i> (Cyperaceae): A correction	185
BRIDGLALL, S.S. <i>see</i> BROWN, N.A.C.	107 – 109	FORSYTH, C. <i>see</i> VAN STADEN, J.	276 – 278
BRITS, G.J. Germination depth vs. temperature requirements in naturally dispersed seeds of <i>Leucospermum cordifolium</i> and <i>L. cuneiforme</i> (Proteaceae)	119 – 124	FOSSEY, A.* & LIEBENBERG, H. Cytotaxonomic studies in <i>Themeda triandra</i> Forsk. Part II. Aneuploidy in a diploid population	362 – 364
BROWN, N.A.C.* & BRIDGLALL, S.S. Preliminary studies of seed dormancy in <i>Datura stramonium</i>	107 – 109	FREDERICQ, S. <i>see</i> NORRIS, R.E.	375 – 380
CARMI, A. <i>see</i> VAN STADEN, J.	276 – 278	GETLIFFE NORRIS, FIONA <i>see</i> EDWARDS, T.J.	231 – 233
CARR, J.D. & ROGERS, C.B.* Chemosystematic studies of the genus <i>Combretum</i> (Combretaceae). I. A convenient method of identifying species of this genus by a comparison of the polar constituents extracted from leaf material	173 – 176	GILLIOMEE, J.H. <i>see</i> COETZEE, J.H.	1 – 64
CAWE, S. <i>see</i> JOHNSON, C.T.	387 – 394	GLEN, H.F.* & HARDY, D.S. Nomenclatural notes on three southern African representatives of the genus <i>Aloe</i>	489 – 492
CHARLES, L.M. <i>see</i> STEINKE, T.D.	271 – 275	GOLDBLATT, P. New species and notes on southern African <i>Hesperantha</i> (Iridaceae)	459 – 463
CLARK, D.L. <i>see</i> MACDONALD, I.A.W.	398 – 404	GORTER, G.J.M.A.* & EICKER, A. Additional first records of perfect stages of some powdery mildew fungi in South Africa, including a new species	93 – 97
COETZEE, J.H.* & GILLIOMEE, J.H. Seed predation and survival in the infructescence of <i>Protea repens</i> (Proteaceae)	61 – 64	GRAAFF, J.L. The seedfly <i>Ophioglossa lantanae</i> Frogg. and other factors responsible for reducing germination in <i>Lantana camara</i> L. forms found in Natal	104 – 107
COLEY, P.G.F. <i>see</i> MITCHELL, D.T.	25 – 31		
CUNNINGHAM, A.B. Commercial craftwork: Balancing out human needs and resources	259 – 266		
DE VILLIERS, O.T. <i>see</i> WATTS, J.E.	49 – 52		

GRAAFF, J.L.* & VAN STADEN, J.	
The relationship between storage conditions and seed germination in two species of <i>Sesbania</i>	
GROBBELAAR, N. <i>see</i> HERMAN, P.P.J.	
GROBBELAAR, N.*, SCOTT, W.E., HATTINGH, W. & MARSHALL, J.	
The identification of the coraloid root endophytes of the southern African cycads and the ability of the isolates to fix dinitrogen	
HARDY, D.S. <i>see</i> GLEN, H.F.	
HATTINGH, W. <i>see</i> GROBBELAAR, N.	
HAYASHI, M.	
Callus characteristics and classification of <i>Haworthia</i> and allied genera	
HERMAN, P.P.J.*; ROBBERTSE, P.J. & GROBBELAAR, N.	
A numerical analysis of the morphology of the leaves of some southern African <i>Pavetta</i> species	
HIGGINS, K.B., LAMB, A.J. & VAN WILGEN, B.W.*	
Root systems of selected plant species in mesic mountain fynbos in the Jonkershoek Valley, south-western Cape Province	
HOFFMAN, M.T.*; MOLL, E.J. & BOUCHER, C.	
Post-fire succession at Pella, a South African lowland fynbos site	
HOMMERSAND, M.H. <i>see</i> NORRIS, R.E.	
HUNTER, J.J.* & VISSER, J.H.	
Sources of energy and induction of nitrate reductase activity (NRA) in a host:root parasitic relationship	
JEFFERY, D.*; MOLL, E.J. & VAN DER HEYDEN, F.	
Comparative water potential of 4-month-old and 40-year-old Cape fynbos plants	
JOB, D.J.	
South African species of <i>Hymenochaete</i> (Aphylophorales)	
JOHNSON, C.T.	
Taxonomy of the African species of <i>Securidaca</i> (Polygalaceae)	
JOHNSON, C.T.* & CAWE, S.	
Analysis of the tree taxa in Transkei	
KOK, P.D.F. <i>see</i> REYNEKE, W.F.	
KOK, P.D.F. <i>see</i> TILNEY, PATRICIA M.	
KOK, P.D.F. <i>see</i> TILNEY, PATRICIA M.	
KOK, P.D.F.*; VAN WYK, A.E. & REYNEKE, W.F.	
Studies in <i>Pavetta</i> (Rubiaceae). III. <i>Pavetta lanceolata</i> and its allies (section <i>Aethiopinymphe</i>)	
KRIZEK, D.T. <i>see</i> VAN STADEN, J.	
LAMB, A.J. <i>see</i> HIGGINS, K.B.	
LAMBERT, G.* & STEINKE, T.D.	
Algae associated with mangroves in southern African estuaries. I. Rhodophyceae	
LE MAITRE, D.C.	
Effects of season of burn on species populations and composition of fynbos in the Jonkershoek valley	
LIEBENBERG, H. <i>see</i> FOSSEY, A.	
MACDONALD, I.A.W.*; CLARK, D.L. & TAYLOR, H.C.	
The alien flora of the Cape of Good Hope Nature Reserve	
MACRAE, SHARMANE <i>see</i> DRENNAN, PHILIPPA M.	
MANDERS, P.T.	
Is there allelopathic self-inhibition of generative regeneration within <i>Widdringtonia cedarbergensis</i> stands?	
MANNING, J.C. & VAN STADEN, J.*	
The systematic significance of testa anatomy in the Leguminosae — an illustrated survey	
MARAIIS, H.J. <i>see</i> DE VILLIERS, O.T.	
MARSHALL, J. <i>see</i> GROBBELAAR, N.	
MEYER, H.J. & VAN STADEN, J.*	
Regeneration of <i>Acacia melanoxylon</i> plantlets <i>in vitro</i>	
MEYER, SHIRLEY R.	
The taxonomic implications of the ultrastructure and cell division of a stigma-containing <i>chromas</i> sp. (Cryptophyceae) from Rocky Bay, Natal, South Africa	
MITCHELL, D.T. <i>see</i> ALLSOPP, N.	
143 – 146	
53 – 60	
111 – 118	
489 – 492	
111 – 118	
411 – 423	
53 – 60	
249 – 257	
370 – 374	
375 – 380	
1 – 4	
32 – 34	
293 – 299	
5 – 11	
387 – 394	
317 – 322	
98 – 102	
180 – 183	
147 – 154	
276 – 278	
249 – 257	
349 – 361	
284 – 292	
362 – 364	
398 – 404	
17 – 24	
408 – 410	
210 – 230	
103 – 104	
111 – 118	
206 – 209	
129 – 139	
365 – 369	
MITCHELL, D.T.* & COLEY, P.G.F.	
Litter production and decomposition from shrubs of <i>Protea repens</i> growing in sand plain lowland and mountain fynbos, south-western Cape	
MOLL, E.J. <i>see</i> HOFFMAN, M.T.	
MOLL, E.J. <i>see</i> JEFFERY, D.	
MOSTERT, S.C. <i>see</i> VAN WYK, A.E.	
MÜLLER-DOBLIES, D. <i>see</i> MÜLLER-DOBLIES, UTE	
MÜLLER-DOBLIES, UTE, NORDENSTAM, B. & MULLER-DOBLIES, D.*	
A second species in <i>Lachenalia</i> subgen. <i>Brachyscypha</i> (Hyacinthaceae): <i>Lachenalia barkeriana</i> sp. nov. from southern Little Namaqualand	
MUNDAY, JOAN	
A new species of <i>Monechma</i> (Acanthaceae) from South West Africa/Namibia	
NORDENSTAM, B. <i>see</i> MÜLLER-DOBLIES, UTE	
NORRIS, R.E.	
The first confirmed records of <i>Lomentaria</i> , (Lomentariaceae, Rhodophyceae) in South Africa, with a description of <i>L. amplexans</i> sp. nov.	
NORRIS, R.E.	
<i>Pterocladia</i> (Gelidiaceae, Rhodophyceae), a genus previously unknown in South Africa, as it occurs in Natal	
NORRIS, R.E.	
<i>Callophytus</i> (Gigartinales, Rhodophyceae) in Natal, with the description of a new species	
NORRIS, R.E.	
The systematic position of <i>Gelidiopsis</i> and <i>Ceratodictyon</i> (Gigartinales, Rhodophyceae), genera new to South Africa	
NORRIS, R.E.	
<i>Claudea elegans</i> (Delessertiaceae, Rhodophyceae) in Natal, its first record in the western Indian Ocean and Africa	
NORRIS, R.E.*; HOMMERSAND, M.H. & FREDERICQ, S.	
<i>Gelidium pteridifolium</i> (Rhodophyceae), a new species from Natal and the eastern Cape	
NORRIS, R.E.* & WYNNE, M.J.	
<i>Myriogramme marginiflora</i> sp. nov. (Delessertiaceae, Rhodophyceae) from Natal	
OLIVER, E.G.H.	
Studies in the Ericoideae (Ericaceae). VII. The placing of the genus <i>Philippia</i> into synonymy under <i>Erica</i> ; the southern African species	
OLIVIER, D.L. <i>see</i> ALLSOPP, N.	
PANAGOS, M.D. <i>see</i> WESTFALL, R.H.	
PERRY, P.L.	
A synoptic review of the genus <i>Bulbinella</i> (Asphodelaceae) in South Africa	
PERRY, PAULINE <i>see</i> SNIJMAN, DEIRDRE	
PIETERSE, A.J.H.* & ROOS, J.C.	
Preliminary observations on spatial patterns of niche-related parameters in Vaal River phytoplankton	
PRINS, MARIE <i>see</i> VAN WYK, A.E.	
REYNEKE, W.F. <i>see</i> KOK, P.D.F.	
REYNEKE, W.F.* & KOK, P.D.F.	
Two varieties of <i>Cussonia paniculata</i> Eckl. & Zeyh. (Araliaceae)	
ROBARTS, R.D. <i>see</i> SCOTT, W.E.	
ROBBERTSE, P.J. <i>see</i> HERMAN, P.P.J.	
ROBBERTSE, P.J. <i>see</i> STEYN, ELSIE M.A.	
ROBERTS, B.R. <i>see</i> ANDERSON, E.R.	
ROGERS, C.B. <i>see</i> CARR, J.D.	
ROOS, J.C. <i>see</i> PIETERSE, A.J.H.	
ROURKE, J.P.	
The inflorescence morphology and systematics of <i>Aulax</i> (Proteaceae)	
SCHOEMAN, F.R. <i>see</i> ARCHIBALD, R.E.M.	
SCOTT, W.E. <i>see</i> GROBBELAAR, N.	
SCOTT, W.E.*; ROBARTS, R.D. & SEPHTON, L.M.	
A choanoflagellate (craspedomonad) epiphytic on <i>Microcystis aeruginosa</i>	
SEPHTON, L.M. <i>see</i> SCOTT, W.E.	

SNIJMAN, DEIRDRE* & PERRY, PAULINE		VAN WYK, A.E.* & ARCHER, R.H.	
A floristic analysis of the Nieuwoudtville Wild Flower Reserve north-western Cape		<i>Maytenus oleosa</i> (Celastraceae), a new species from southern Natal and Pondoland	155 – 160
STEINKE, T.D. see LAMBERT, G.	445 – 454	VAN WYK, A.E.* & MOSTERT, S.C.	
STEINKE, T.D.* & CHARLES, L.M.	349 – 361	A new species of <i>Putterlickia</i> (Celastraceae) from southern Natal and Pondoland	267 – 270
The utilization of storage compounds during early growth of <i>Avicennia marina</i> seedlings under laboratory and field conditions	271 – 275	VAN WYK, A.E.* & PRINS, MARIE	
STEINKE, T.D.* & WARD, C.J.	323 – 328	A new species of <i>Catha</i> (Celastraceae) from southern Natal and Pondoland	202 – 205
Degradation of mangrove leaf litter in the St Lucia Estuary as influenced by season and exposure		VAN WYK, B-E.	
STEYN, ELSIE M.A.* , ROBBERTSE, P.J. & VAN WYK, A.E.		<i>Lotononis brevicaulis</i> (Fabaceae — Crotalariaceae): A new species from the south-western Cape Province	161 – 165
Floral development in <i>Grevillea flanaganii</i> with notes on inflorescence initiation and sympodial branching	194 – 201	VAN WYK, B-E.	
TAYLOR, H.C. see MACDONALD, I.A.W.	398 – 404	Taxonomic notes on <i>Argyrolobium variopile</i> (Fabaceae), and the status of <i>Lotononis magnistipulata</i>	395 – 397
TILNEY, PATRICIA M. & KOK, P.D.F.*	98 – 102	VENTER, H.J.T. see VERHOEVEN, R.L.	279 – 283
A new species of <i>Canthium</i> (Rubiaceae) from southern Natal and Pondoland	180 – 183	VENTER, H.J.T.* & VERHOEVEN, R.L.	
TILNEY, PATRICIA M., KOK, P.D.F.* & VAN WYK, A.E.	32 – 34	<i>Raphionacme elsana</i> (Periplocaceae), a new species from Natal, South Africa	177 – 179
Extension of the geographical range and notes on the diagnostic characters of <i>Canthium suberosum</i> (Rubiaceae — Vanguerieae)	424 – 426	VERHOEVEN, R.L. see VENTER, H.J.T.	177 – 179
VAN DER HEYDEN, F. see JEFFERY, D.	187 – 189	VERHOEVEN, R.L.* & VENTER, H.J.T.	279 – 283
VAN JAARSVELD, E. & BAIJNATH, H.*	17 – 24	Pollen morphology of <i>Erodium</i> in southern Africa	
<i>Bulbine striata</i> (Asphodelaceae): A new species from the north-western Cape	125 – 128	VISSER, J.H. see HUNTER, J.J.	1 – 4
VAN STADEN, J. see ALDSWORTH, J.J.	190 – 193	VORSTER, P.	
VAN STADEN, J. see DRENNAN, PHILIPPA M.	143 – 146	The identities of <i>Pelargonium ramosissimum</i> and <i>P. tragacanthoides</i> (Geraniaceae)	65 – 70
VAN STADEN, J. see FEATONBY-SMITH, B.C.	210 – 230	VORSTER, P.	
VAN STADEN, J. see FEATONBY-SMITH, B.C.	206 – 209	<i>Pelargonium divisifolium</i> (Geraniaceae): A new species from the south-western Cape Province	71 – 74
VAN STADEN, J. see GRAAFF, J.L.	44 – 48	VORSTER, P.	
VAN STADEN, J. see MANNING, J.C.		Name change: <i>Pelargonium minimum</i> (Geraniaceae), the correct name for <i>P. fumariooides</i>	184 – 185
VAN STADEN, J. see MEYER, H.J.		WARD, C.J. see STEINKE, T.D.	323 – 328
VAN STADEN, J.M. see WESTFALL, R.H.		WATTS, J.E.* & DE VILLIERS, O.T.	
VAN STADEN, J.* , CARMY, A., FORSYTH, C. & KRIZEK, D.T.		The effect of 2,4,5-TP on RNA and protein synthesis in bean explants during abscission	49 – 52
Cytokinin-like activity in the roots and shoots of tomatoes following reciprocal grafts between normal and dwarf genotypes	276 – 278	WESTFALL, R.H.* , VAN STADEN, J.M. & PANAGOS, M.D.	
VAN WILGEN, B.W. see HIGGINS, K.B.	249 – 257	Predictive species-area relations and determination of subsample size for vegetation sampling in the Transvaal Waterberg	44 – 48
VAN WYK, A.E. see KOK, P.D.F.	147 – 154	WYNNE, M.J. see NORRIS, R.E.	381 – 386
VAN WYK, A.E. see STEYN, ELSIE M.A.	194 – 201	ZIETSMAN, P.C.* & BOTHA, F.C.	
VAN WYK, A.E. see TILNEY, PATRICIA M.	180 – 183	Seed germination of <i>Ziziphus mucronata</i> subsp. <i>mucronata</i>	341 – 344