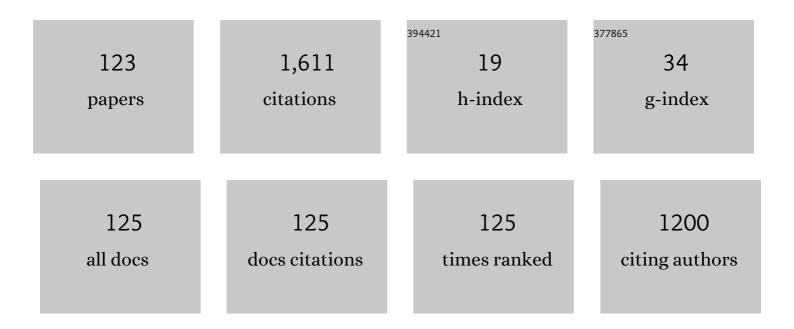
Zhanao Deng

List of Publications by Year in descending order

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ΖΗΛΝΛΟ ΠΕΝΟ

#	Article	IF	CITATIONS
1	A method for the production and expedient screening of CRISPR/Cas9-mediated non-transgenic mutant plants. Horticulture Research, 2018, 5, 13.	6.3	148
2	A localized linkage map of the citrus tristeza virus resistance gene region. Theoretical and Applied Genetics, 1996, 92, 688-695.	3.6	103
3	Cloning and characterization of NBS-LRR class resistance-gene candidate sequences in citrus. Theoretical and Applied Genetics, 2000, 101, 814-822.	3.6	97
4	Inheritance of citrus nematode resistance and its linkage with molecular markers. Theoretical and Applied Genetics, 2000, 100, 1010-1017.	3.6	80
5	Development and characterization of SCAR markers linked to the citrus tristeza virus resistance gene from <i>Poncirus trifoliata</i> . Genome, 1997, 40, 697-704.	2.0	77
6	A chromosomeâ€scale reference genome of trifoliate orange (<i>Poncirus trifoliata</i>) provides insights into disease resistance, cold tolerance and genome evolution in <i>Citrus</i> . Plant Journal, 2020, 104, 1215-1232.	5.7	56
7	Title is missing!. Plant Cell, Tissue and Organ Culture, 2002, 71, 147-155.	2.3	51
8	Comprehensive meta-analysis, co-expression, and miRNA nested network analysis identifies gene candidates in citrus against Huanglongbing disease. BMC Plant Biology, 2015, 15, 184.	3.6	51
9	Fine genetic mapping and BAC contig development for the citrus tristeza virus resistance gene locus in Poncirus trifoliata (Raf.). Molecular Genetics and Genomics, 2001, 265, 739-747.	2.1	42
10	Mapping Freeze Tolerance Quantitative Trait Loci in a Citrus grandis × Poncirus trifoliata F1 Pseudo-testcross Using Molecular Markers. Journal of the American Society for Horticultural Science, 2003, 128, 508-514.	1.0	40
11	Construction of High-Density Genetic Maps and Detection of QTLs Associated With Huanglongbing Tolerance in Citrus. Frontiers in Plant Science, 2018, 9, 1694.	3.6	38
12	EST-SSR markers for gerbera (Gerbera hybrida). Molecular Breeding, 2010, 26, 125-132.	2.1	31
13	Somaclonal variation in †Red Flash' caladium: morphological, cytological and molecular characterization. Plant Cell, Tissue and Organ Culture, 2016, 126, 269-279.	2.3	30
14	Induction, regeneration and characterization of tetraploids and variants in †Tapestry' caladium. Plant Cell, Tissue and Organ Culture, 2015, 120, 689-700.	2.3	26
15	De Novo Assembly, Annotation, and Characterization of Root Transcriptomes of Three Caladium Cultivars with a Focus on Necrotrophic Pathogen Resistance/Defense-Related Genes. International Journal of Molecular Sciences, 2017, 18, 712.	4.1	26
16	Construction of a bacterial artificial chromosome (BAC) library for citrus and identification of BAC contigs containing resistance gene candidates. Theoretical and Applied Genetics, 2001, 102, 1177-1184.	3.6	24
17	Parts-Prospecting for a High-Efficiency Thiamin Thiazole Biosynthesis Pathway. Plant Physiology, 2019, 179, 958-968.	4.8	24
18	Genome resequencing and transcriptome profiling reveal structural diversity and expression patterns of constitutive disease resistance genes in Huanglongbing-tolerant Poncirus trifoliata and its hybrids. Horticulture Research, 2017, 4, 17064.	6.3	23

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19	Cloning and characterization of receptor kinase class disease resistance gene candidates in Citrus. Theoretical and Applied Genetics, 2003, 108, 53-61.	3.6	22
20	Induction of Tetraploids in Impatiens (Impatiens walleriana) and Characterization of Their Changes in Morphology and Resistance to Downy Mildew. Hortscience: A Publication of the American Society for Hortcultural Science, 2018, 53, 925-931.	1.0	22
21	Evaluation of Silicon for Managing Powdery Mildew on Gerbera Daisy. Journal of Plant Nutrition, 2008, 31, 2131-2144.	1.9	20
22	Characterization of Colletotrichum Species Causing Anthracnose of Pomegranate in the Southeastern United States. Plant Disease, 2019, 103, 2771-2780.	1.4	20
23	Construction of citrus gene coexpression networks from microarray data using random matrix theory. Horticulture Research, 2015, 2, 15026.	6.3	19
24	Interspecific Genome Size and Chromosome Number Variation Shed New Light on Species Classification and Evolution in Caladium. Journal of the American Society for Horticultural Science, 2014, 139, 449-459.	1.0	19
25	Technique for In Vitro Pollen Germination and Short-term Pollen Storage in Caladium. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 365-367.	1.0	17
26	Independent Inheritance of Leaf Shape and Main Vein Color in Caladium. Journal of the American Society for Horticultural Science, 2006, 131, 53-58.	1.0	17
27	Pythium Root Rot Resistance in Commercial Caladium Cultivars. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 549-552.	1.0	14
28	Assessment of Genetic Diversity and Relationships Among Caladium Cultivars and Species Using Molecular Markers. Journal of the American Society for Horticultural Science, 2007, 132, 219-229.	1.0	14
29	Selection and application of SSR markers for variety discrimination, genetic similarity and relation analysis in gerbera (Gerbera hybrida). Scientia Horticulturae, 2012, 138, 120-127.	3.6	13
30	Induction, Identification, and Characterization of Tetraploids in Japanese Privet (Ligustrum) Tj ETQq0 0 0 rgBT /C 1371-1377.	Dverlock 10 1.0	0 Tf 50 307 To 13
31	Comparative Analysis of Impatiens Leaf Transcriptomes Reveal Candidate Genes for Resistance to Downy Mildew Caused by Plasmopara obducens. International Journal of Molecular Sciences, 2018, 19, 2057.	4.1	13
32	`Garden White'—A Large White Fancy-leaved Caladium for Sunny Landscapes and Large Containers. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 840-842.	1.0	13
33	Toward Breeding for Resistance to Fusarium Tuber Rot in Caladium: Inoculation Technique and Sources of Resistance. Hortscience: A Publication of the American Society for Hortcultural Science, 2007, 42, 1135-1139.	1.0	13
34	Genome-wide identification of quantitative trait loci for important plant and flower traits in petunia using a high-density linkage map and an interspecific recombinant inbred population derived from Petunia integrifolia and P. axillaris. Horticulture Research, 2019, 6, 27.	6.3	12
35	Characterization of Strains of Xanthomonas axonopodis pv. dieffenbachiae from Bacterial Blight of Caladium and Identification of Sources of Resistance for Breeding Improved Cultivars. Hortscience: A Publication of the American Society for Hortcultural Science, 2010, 45, 220-224.	1.0	12
36	Sequencing and analysis of gerbera daisy leaf transcriptomes reveal disease resistance and susceptibility genes differentially expressed and associated with powdery mildew resistance. BMC Plant Biology, 2020, 20, 539.	3.6	11

#	Article	IF	CITATIONS
37	In vivo induction and characterization of polyploids in gerbera daisy. Scientia Horticulturae, 2021, 282, 110054.	3.6	11
38	UFGE 4141, UFGE 7014, UFGE 7015, UFGE 7023, UFGE 7032, and UFGE 7034: Six New Gerbera Cultivars for Marketing Flowering Plants in Large Containers. Hortscience: A Publication of the American Society for Hortcultural Science, 2010, 45, 971-974.	1.0	11
39	UF-T3 and UF-T4: Two Sterile Lantana camara Cultivars. Hortscience: A Publication of the American Society for Hortcultural Science, 2012, 47, 132-137.	1.0	11
40	Powdery Mildew Resistance in Gerbera: Mode of Inheritance, Quantitative Trait Locus Identification, and Resistance Responses. Journal of the American Society for Horticultural Science, 2013, 138, 470-478.	1.0	11
41	Editing the <i>CsDMR6</i> gene in citrus results in resistance to the bacterial disease citrus canker. Horticulture Research, 2022, 9, .	6.3	11
42	Cloning and characterization of resistance gene candidate sequences and molecular marker development in gerbera (Gerbera hybrida). Scientia Horticulturae, 2012, 145, 68-75.	3.6	10
43	Induction and characterization of tetraploids in Chinese Privet (Ligustrum sinense Lour.). Scientia Horticulturae, 2020, 271, 109482.	3.6	10
44	Ploidy Levels and Pollen Stainability of Lantana camara Cultivars and Breeding Lines. Hortscience: A Publication of the American Society for Hortcultural Science, 2014, 49, 1271-1276.	1.0	10
45	Inheritance of Leaf Spots and Their Genetic Relationships with Leaf Shape and Vein Color in Caladium. Journal of the American Society for Horticultural Science, 2008, 133, 78-83.	1.0	10
46	Occurrence of Unreduced Female Gametes Leads to Sexual Polyploidization in Lantana. Journal of the American Society for Horticultural Science, 2009, 134, 560-566.	1.0	10
47	Characterization of freezing tolerance and vernalization in Vern-, a spring-type Brassica napus line derived from a winter cross. Planta, 2002, 216, 220-226.	3.2	9
48	Development and characterization of microsatellite markers for caladiums (<i>Caladium</i> Vent.). Plant Breeding, 2011, 130, 591-595.	1.9	9
49	Gerbera. Handbook of Plant Breeding, 2018, , 407-438.	0.1	9
50	Morphological, cytological and molecular marker analyses of †Tapestry' caladium variants reveal diverse genetic changes and enable association of leaf coloration pattern loci with molecular markers. Plant Cell, Tissue and Organ Culture, 2020, 143, 363-375.	2.3	9
51	UFGE 7031 and UFGE 7080 Gerbera Cultivars. Hortscience: A Publication of the American Society for Hortcultural Science, 2013, 48, 659-663.	1.0	9
52	Inheritance of Rugose Leaf in Caladium and Genetic Relationships with Leaf Shape, Main Vein Color, and Leaf Spotting. Journal of the American Society for Horticultural Science, 2016, 141, 527-534.	1.0	8
53	Infertile Lantana camara Cultivars UF-1011-2 and UF-1013A-2A. Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 652-657.	1.0	8
54	Selection and Evaluation of a Thornless and HLB-Tolerant Bud-Sport of Pummelo Citrus With an Emphasis on Molecular Mechanisms. Frontiers in Plant Science, 2021, 12, 739108.	3.6	8

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55	Marker Assisted Selection in Citrus Rootstock Breeding Based on a Major Gene Locus â€~Tyr1' Controlling Citrus Nematode Resistance. Agricultural Sciences in China, 2010, 9, 557-567.	0.6	7
56	Genome-Wide Search for Quantitative Trait Loci Controlling Important Plant and Flower Traits in Petunia Using an Interspecific Recombinant Inbred Population of <i>Petunia axillaris</i> and <i>Petunia exserta</i> . G3: Genes, Genomes, Genetics, 2018, 8, 2309-2317.	1.8	7
57	Screening for Resistance to Pythium Root Rot among Twenty-three Caladium Cultivars. HortTechnology, 2005, 15, 631-634.	0.9	7
58	First Report of Powdery Mildew Caused by Golovinomyces cichoracearum on Coreopsis leavenworthii. Plant Health Progress, 2006, 7, 44.	1.4	6
59	A single gene controls leaf background color in caladium (Araceae) and is tightly linked to genes for leaf main vein color, spotting and rugosity. Horticulture Research, 2017, 4, 16067.	6.3	6
60	Caladium. Handbook of Plant Breeding, 2018, , 273-299.	0.1	6
61	Leaf Blotching in Caladium (Araceae) Is Under Simple Genetic Control and Tightly Linked to Vein Color. Hortscience: A Publication of the American Society for Hortcultural Science, 2009, 44, 40-43.	1.0	6
62	Evaluation of 125 Petunia Cultivars as Bedding Plants and Establishment of Class Standards. HortTechnology, 2007, 17, 386-396.	0.9	6
63	CHARACTERIZING THE INVASIVE POTENTIAL OF ORNAMENTAL PLANTS. Acta Horticulturae, 2012, , 1183-1192.	0.2	5
64	Transcriptome Analysis of Young Ovaries Reveals Candidate Genes Involved in Gamete Formation in Lantana camara. Plants, 2019, 8, 263.	3.5	5
65	Heterologous Expression of the Constitutive Disease Resistance 2 and 8 Genes from Poncirus trifoliata Restored the Hypersensitive Response and Resistance of Arabidopsis cdr1 Mutant to Bacterial Pathogen Pseudomonas syringae. Plants, 2020, 9, 821.	3.5	5
66	Integration of early disease-resistance phenotyping, histological characterization, and transcriptome sequencing reveals insights into downy mildew resistance in impatiens. Horticulture Research, 2021, 8, 108.	6.3	5
67	UF 4412 and UF 4424—Red Lance-leaved Caladium Cultivars. Hortscience: A Publication of the American Society for Hortcultural Science, 2013, 48, 239-244.	1.0	5
68	Landscape Performance and Fruiting of Nine Heavenly Bamboo Selections Grown in Northern and Southern Florida. Hortscience: A Publication of the American Society for Hortcultural Science, 2014, 49, 706-713.	1.0	5
69	Evaluation of Caladium Cultivars for Sensitivity to Chilling. HortTechnology, 2006, 16, 172-176.	0.9	5
70	Pollen-mediated Gene Flow from Coreopsis tinctoria to Coreopsis leavenworthii: Inheritance of Morphological Markers and Determination of Gene Flow Rates as Affected by Separation Distances. Journal of the American Society for Horticultural Science, 2012, 137, 173-179.	1.0	5
71	Morphological and Cytological Comparisons of Eight Varieties of Trailing Lantana (Lantana) Tj ETQq1 1 0.784314 Hortcultural Science, 2019, 54, 2134-2138.	rgBT /Ov 1.0	erlock 10 T 5
72	â€~UF-1013-1': An Infertile Cultivar of Lantana camara. Hortscience: A Publication of the American Society for Hortcultural Science, 2020, 55, 953-958.	1.0	5

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73	PROGRESS IN BREEDING FOR DISEASE RESISTANCE AND STRESS TOLERANCE IN CALADIUM, GERBERA, AND LISIANTHUS. Acta Horticulturae, 2008, , 399-404.	0.2	4
74	Hop (Humulus lupulus L.) phenology, growth, and yield under subtropical climatic conditions: Effects of cultivars and crop management. Australian Journal of Crop Science, 2021, , 764-772.	0.3	4
75	Fruitless Ruellia simplex R12-2-1 (Mayan Compact Purple). Hortscience: A Publication of the American Society for Hortcultural Science, 2016, 51, 1057-1061.	1.0	4
76	Genetic Diversity and Differentiation among Natural, Production, and Introduced Populations of the Narrowly Endemic Species Coreopsis leavenworthii (Asteraceae). Journal of the American Society for Horticultural Science, 2008, 133, 234-241.	1.0	4
77	Evaluation of Viola Cultivars as Bedding Plants and Establishment of the Best-of-Class. HortTechnology, 2006, 16, 167-171.	0.9	4
78	Breeding for Disease Resistance in Florists' Crops. Handbook of Plant Disease Management, 2018, , 87-117.	0.5	3
79	Cloning and characterization of disease resistance genes , 2007, , 287-305.		3
80	(240) Mode of Inheritance for Leaf Shape and Main Vein Color in Caladium. Hortscience: A Publication of the American Society for Hortcultural Science, 2005, 40, 1003A-1003.	1.0	3
81	â€~UF-404'—Dwarf, Red Caladium for Container-forcing and Sunny Landscapes. Hortscience: A Publication of the American Society for Hortcultural Science, 2008, 43, 1907-1910.	1.0	3
82	â€~UF-172', a Pink Fancy-leaved Caladium Cultivar for Large Containers and Landscapes. Hortscience: A Publication of the American Society for Hortcultural Science, 2011, 46, 132-134.	1.0	3
83	Phenotypic diversity ofCoreopsis leavenworthiiTorr. & Gray (Asteraceae). Native Plants Journal, 2007, 8, 45-57.	0.2	3
84	â€~Cranberry Star'—A Fancy-leaved Caladium for Containers and Shady Landscapes. Hortscience: A Publication of the American Society for Hortcultural Science, 2008, 43, 252-254.	1.0	3
85	Seed Production and Viability of Eight Porterweed Selections Grown in Northern and Southern Florida. Hortscience: A Publication of the American Society for Hortcultural Science, 2009, 44, 1842-1849.	1.0	3
86	â€~UF-331' and â€~UF-340': New Dwarf Caladium Cultivars for Landscape and Pot Plants. Hortscience: A Publication of the American Society for Hortcultural Science, 2008, 43, 2231-2235.	1.0	2
87	Caladium Cultivars Cosmic Delight, Fiesta, and Hearts Desire. Hortscience: A Publication of the American Society for Hortcultural Science, 2016, 51, 766-771.	1.0	2
88	Choosing the Right Blackberry Cultivar in Subtropical Florida. Edis, 2020, 2020, 6.	0.1	2
89	UF Double Joy Cultivar Group—Five Colors of Double-flowering and Heat-tolerant Lisianthus for Potted Plants. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 846-849.	1.0	2
90	UF Savanna Cultivar Group—Eight Colors of Heat-tolerant Lisianthus for Potted Plants. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 850-854.	1.0	2

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91	`UF Multi-flora Peach' and `UF Multi-flora Pink Frost': Multi-flora Gerbera Cultivars for Landscapes and Large Pots. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 843-845.	1.0	2
92	Insights from Southeastern US Nursery Growers Guide Research for Sterile Ornamental Cultivars 1. Journal of Environmental Horticulture, 2019, 37, 9-18.	0.5	2
93	2003 Survey of the Florida Caladium Tuber Production Industry. Edis, 2005, 2005, .	0.1	2
94	â€~Sea Foam Pink' Caladium. Hortscience: A Publication of the American Society for Hortcultural Science, 2019, 54, 1637-1640.	1.0	2
95	Assessment of the Female Fertility of 26 Commercial Lantana camara Cultivars and Six Experimental Lines. Hortscience: A Publication of the American Society for Hortcultural Science, 2020, 55, 709-715.	1.0	2
96	Landscape Performance, Flowering, and Female Fertility of Eight Trailing Lantana Varieties Grown in Central and Northern Florida. Hortscience: A Publication of the American Society for Hortcultural Science, 2020, 55, 1737-1743.	1.0	2
97	<i>Pseudocercospora pancratii</i> Causing Leaf Spots on Commercial Blackberry (<i>Rubus</i> sp.) in Florida. Plant Disease, 2023, 107, 131-135.	1.4	2
98	IMPROVING DISEASE RESISTANCE IN CALADIUM: PROGRESS AND PROSPECTS. Acta Horticulturae, 2011, , 69-76.	0.2	1
99	BREEDING RUELLIA AND CALADIUM AT THE UNIVERSITY OF FLORIDA. Acta Horticulturae, 2013, , 223-229.	0.2	1
100	Crop Management Practices and Labor Inputs for Hop Production in Florida. Edis, 2021, 2021, .	0.1	1
101	Summary of 26 Heavenly Bamboo Selections Evaluated for Invasive Potential in Florida. HortTechnology, 2021, 31, 367-381.	0.9	1
102	Evaluation of Caladium Cultivars for Resistance to Pythium Root Rot. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 772E-773.	1.0	1
103	`Summer Rose'—A Fancy-leaved Caladium for Containers and Landscapes. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 468-470.	1.0	1
104	Techniques to Evaluate Caladium Cultivars for Host Resistance to Fusarium Tuber Rot. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 1001D-1002.	1.0	1
105	UF 44-4: A Dwarf Red Lance-leaved Caladium Cultivar. Hortscience: A Publication of the American Society for Hortcultural Science, 2011, 46, 1049-1051.	1.0	1
106	Breeding for Disease Resistance in Florists' Crops. Handbook of Plant Disease Management, 2016, , 1-31.	0.5	1
107	Plant-parasitic nematodes associated with the root zone of hop cultivars planted in a Florida field soil. Journal of Nematology, 2020, 52, 1-10.	0.9	1
108	First Report of Leaf Rust on Blackberry (<i>Rubus</i> spp.) Caused by <i>Kuehneola uredinis</i> in Florida. Plant Disease, 2022, 106, 2528.	1.4	1

#	Article	IF	CITATIONS
109	BREEDING RUELLIA SPP. AT THE UNIVERSITY OF FLORIDA. Acta Horticulturae, 2013, , 423-428.	0.2	Ο
110	Fruitless and Semi-dwarf Ruellia simplex R13-5-3, R15-24-17, and R16-1-1. Hortscience: A Publication of the American Society for Hortcultural Science, 2018, 53, 1528-1533.	1.0	0
111	â€~Icicle': A White Lance-leaved Caladium Cultivar for Containers and Shady Landscapes. Hortscience: A Publication of the American Society for Hortcultural Science, 2018, 53, 1076-1079.	1.0	0
112	Construcción del Sistema de Tutorado para Lúpulo y su Establecimiento en Florida. Edis, 2021, 2021, .	0.1	0
113	Prácticas de Manejo de Cultivo y Mano de Obra Empleadas para la Producción de Lúpulos en Florida. Edis, 2021, 2021, .	0.1	0
114	(277) Morphological and Molecular Diversity in Coreopsis leavenworthii Populations. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 1036C-1036.	1.0	0
115	Caladium 75-14, a Spotted, Fancy-leaved Cultivar for Containers and Sunny Landscapes. Hortscience: A Publication of the American Society for Hortcultural Science, 2009, 44, 854-856.	1.0	0
116	Interspecific Hybridization between Coreopsis leavenworthii and Coreopsis tinctoria Differently Affected Growth, Development, and Reproduction of Their Progeny. Journal of the American Society for Horticultural Science, 2015, 140, 27-37.	1.0	0
117	â€~UF 432' and â€~UF 4015'—Two Lance-leaved Caladium Cultivars. Hortscience: A Publication of the American Society for Hortcultural Science, 2015, 50, 1099-1103.	1.0	0
118	Inheritance of Leaf Shape and Main Vein Color in Caladium. Edis, 2005, 2005, .	0.1	0
119	Screening for Resistance to Pythium Root Rot among Twenty-three Caladium Cultivars. Edis, 2005, 2005, .	0.1	0
120	Caladium Cultivars â€~Pink Panther' and â€~Crimson Skye'. Edis, 2021, 2021, .	0.1	0
121	Four New Caladium Cultivars, UF-R1410, UF-15-21, UF-15-441, and UF-16-597, for Containers and Landscapes. Hortscience: A Publication of the American Society for Hortcultural Science, 2022, 57, 665-673.	1.0	0
122	Beginner's Guide to Begonias: Seed Propagation. Edis, 2022, 2022, .	0.1	0
123	Beginner's Guide to Begonias: Vegetative Propagation. Edis, 2022, 2022, .	0.1	0