Kingsley Dixon

List of Publications by Year in Descending Order

380 papers	15,026 citations	63 h-index	105 g-index
395 ext. papers	17,702 ext. citations	4.2 avg, IF	6.87 L-index

#	Paper	IF	Citations
380	Urban native vegetation remnants support more diverse native bee communities than residential gardens in Australia's southwest biodiversity hotspot. *Biological Conservation*, **2022**, 265, 109408	6.2	1
379	SEED TRAITS AND CLIMATE RESILIENCE IN THREE MESUA SPECIES FROM SRI LANKA. *Flora: Morphology, Distribution, Functional Ecology of Plants*, **2022**, 287, 152004	1.9	
378	Prolific or precarious: a review of the status of Australian sandalwood (Santalum spicatum [R.Br.] A.DC., Santalaceae). *Rangeland Journal*, **2021**,	1.5	1
377	Interactions between the introduced European honey bee and native bees in urban areas varies by year, habitat type and native bee guild. *Biological Journal of the Linnean Society*, **2021**, 133, 725-743	1.9	8
376	Plant scientists' research attention is skewed towards colourful, conspicuous and broadly distributed flowers. *Nature Plants*, **2021**, 7, 574-578	11.5	5
375	Seed encrusting with salicylic acid: A novel approach to improve establishment of grass species in ecological restoration. *PLoS ONE*, **2021**, 16, e0242035	3.7	1
374	A bee's eye view of remarkable floral colour patterns in the south-west Australian biodiversity hotspot revealed by false colour photography. *Annals of Botany*, **2021**, 128, 821-824	4.1	2
373	Compromised root development constrains the establishment potential of native plants in unamended alkaline post-mining substrates. *Plant and Soil*, **2021**, 461, 163-179	4.2	10
372	Nitrogen limitation and calcifuge plant strategies constrain the establishment of native vegetation on magnetite mine tailings. *Plant and Soil*, **2021**, 461, 181-201	4.2	9
371	Revisiting mycorrhizal dogmas: Are mycorrhizas really functioning as they are widely believed to do?. *Soil Ecology Letters*, **2021**, 3, 73-82	2.7	11
370	Interactions between soil covers and rainfall affect post-mining plant restoration in a semi-arid Banded Iron Formation. *Ecological Engineering*, **2021**, 159, 106101	3.9	2
369	Ten golden rules for reforestation to optimize carbon sequestration, biodiversity recovery and livelihood benefits. *Global Change Biology*, **2021**, 27, 1328-1348	11.4	76
368	Indigenous and local communities can boost seed supply in the UN decade on ecosystem restoration. *Ambio*, **2021**, 1	6.5	4
367	Initiating pedogenesis of magnetite tailings using Lupinus angustifolius (narrow-leaf lupin) as an ecological engineer to promote native plant establishment. *Science of the Total Environment*, **2021**, 788, 147622	10.2	0
366	High rock content enhances plant resistance to drought in saline topsoils. *Journal of Arid Environments*, **2021**, 193, 104589	2.5	1
365	Using monitors to monitor ecological restoration: Presence may not indicate persistence. *Austral Ecology*, **2020**, 45, 921	1.5	3
364	International principles and standards for native seeds in ecological restoration. *Restoration Ecology*, **2020**, 28, S286	3.1	23

363	Dormancy and germination: making every seed count in restoration. *Restoration Ecology*, **2020**, 28, S256	3.1	33
362	Collection and production of native seeds for ecological restoration. *Restoration Ecology*, **2020**, 28, S228	3.1	21
361	Machine Learning Regression Model for Predicting Honey Harvests. *Agriculture (Switzerland)*, **2020**, 10, 118	3	5
360	Seed enhancement: getting seeds restoration-ready. *Restoration Ecology*, **2020**, 28, S266	3.1	29
359	Seed use in the field: delivering seeds for restoration success. *Restoration Ecology*, **2020**, 28, S276	3.1	18
358	Cryobiotechnologies: Tools for expanding long-term ex situ conservation to all plant species. *Biological Conservation*, **2020**, 250, 108736	6.2	22
357	Foreword: International Standards for Native Seeds in Ecological Restoration. *Restoration Ecology*, **2020**, 28, S216	3.1	8
356	Examining assumptions of soil microbial ecology in the monitoring of ecological restoration. *Ecological Solutions and Evidence*, **2020**, 1, e12031	2.1	7
355	Preparing for the worst: Utilizing stress-tolerant soil microbial communities to aid ecological restoration in the Anthropocene. *Ecological Solutions and Evidence*, **2020**, 1, e12027	2.1	11
354	Ecological factors driving pollination success in an orchid that mimics a range of Fabaceae. *Botanical Journal of the Linnean Society*, **2020**, 194, 253-269	2.2	4
353	Structural Features of Carnivorous Plant (,) Tubers as Abiotic Stress Resistance Organs. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
352	Pronounced differences in visitation by potential pollinators to co-occurring species of Fabaceae in the Southwest Australian biodiversity hotspot. *Botanical Journal of the Linnean Society*, **2020**, 194, 308-325	2.2	4
351	E-greening the planet. *Ecology Letters*, **2020**, 23, 1733-1735	10	1
350	Rotating Arrays of Orchid Flowers: A Simple and Effective Method for Studying Pollination in Food Deceptive Plants. *Diversity*, **2020**, 12, 286	2.5	4
349	The potential for phosphorus benefits through root placement in the rhizosphere of phosphorus-mobilising neighbours. *Oecologia*, **2020**, 193, 843-855	2.9	4
348	Demographic, seed and microsite limitations to seedling recruitment in semi-arid mine site restoration. *Plant and Soil*, **2020**, 457, 113-129	4.2	6
347	The relative performance of sampling methods for native bees: an empirical test and review of the literature. *Ecosphere*, **2020**, 11, e03076	3.1	42
346	The SER Standards, cultural ecosystems, and the nature-culture nexusâ reply to Evans and Davis. *Restoration Ecology*, **2019**, 27, 243-246	3.1	5

345	Methodological Ambiguity and Inconsistency Constrain Unmanned Aerial Vehicles as A Silver Bullet for Monitoring Ecological Restoration. *Remote Sensing*, **2019**, 11, 1180	5	18
344	Elucidating the surface geometric design of hydrophobic Australian leaves: experimental and modeling studies. *Heliyon*, **2019**, 5, e01316	3.6	
343	Time for a paradigm shift toward a restorative culture. *Restoration Ecology*, **2019**, 27, 924-928	3.1	18
342	Temporal dynamics of seedling emergence among four fire ephemerals: the interplay of after-ripening and embryo growth with smoke. *Seed Science Research*, **2019**, 29, 104-114	1.3	3
341	The addition of mine waste rock to topsoil improves microsite potential and seedling emergence from broadcast seeds in an arid environment. *Plant and Soil*, **2019**, 440, 71-84	4.2	5
340	An ecological perspective on 'plant carnivory beyond bogs': nutritional benefits of prey capture for the Mediterranean carnivorous plant Drosophyllum lusitanicum. *Annals of Botany*, **2019**, 124, 65-76	4.1	2
339	Avoiding tailings dam collapses requires governance, partnership and responsibility. *Biodiversity and Conservation*, **2019**, 28, 1933-1934	3.4	10
338	Optimising seed processing techniques to improve germination and sowability of native grasses for ecological restoration. *Plant Biology*, **2019**, 21, 415-424	3.7	16
337	Morphophysiological dormancy in the basal angiosperm order Nymphaeales. *Annals of Botany*, **2019**, 123, 95-106	4.1	6
336	Seed germination and dormancy traits of forbs and shrubs important for restoration of North American dryland ecosystems. *Plant Biology*, **2019**, 21, 458-469	3.7	17
335	International principles and standards for the practice of ecological restoration. Second edition. *Restoration Ecology*, **2019**, 27, S1	3.1	250
334	Assessment of the Diversity of Fungal Community Composition Associated With and Its Rhizosphere Soil From Kuwait Desert. *Frontiers in Microbiology*, **2019**, 10, 63	5.7	15
333	Overlooked and undervalued: the neglected role of fauna and a global bias in ecological restoration assessments. *Pacific Conservation Biology*, **2019**, 25, 331	1.2	17
332	Geochemical and mineralogical constraints in iron ore tailings limit soil formation for direct phytostabilization. *Science of the Total Environment*, **2019**, 651, 192-202	10.2	24
331	Plastome-Wide Rearrangements and Gene Losses in Carnivorous Droseraceae. *Genome Biology and Evolution*, **2019**, 11, 472-485	3.9	23
330	Evaluating the diversity and composition of bacterial communities associated with Vachellia pachyceras - the only existing native tree species in the Kuwait desert. *Canadian Journal of Microbiology*, **2019**, 65, 235-251	3.2	0
329	Do Abrasion- or Temperature-Based Techniques More Effectively Relieve Physical Dormancy in Seeds of Cold Desert Perennials?. *Rangeland Ecology and Management*, **2018**, 71, 318-322	2.2	2
328	Measuring metabolic rates of small terrestrial organisms by fluorescence-based closed-system respirometry. *Journal of Experimental Biology*, **2018**, 221,	3	6

327	Flowering in darkness: a new species of subterranean orchid Rhizanthella (Orchidaceae; Orchidoideae; Diurideae) from Western Australia. *Phytotaxa*, **2018**, 334, 75	0.7	1
326	Seed germinability and longevity influences regeneration of Acacia gerrardii. *Plant Ecology*, **2018**, 219, 591-609	1.7	3
325	Appropriate aspirations for effective post-mining restoration and rehabilitation: a response to Kaźmierczak et al.. *Environmental Earth Sciences*, **2018**, 77, 1	2.9	39
324	Root dynamics and survival in a nutrient-poor and species-rich woodland under a drying climate. *Plant and Soil*, **2018**, 424, 91-102	4.2	3
323	Incorporating biophysical ecology into high-resolution restoration targets: insect pollinator habitat suitability models. *Restoration Ecology*, **2018**, 26, 338-347	3.1	13
322	Decline and Restoration Ecology of Australian Seagrasses **2018**, 665-704		11
321	DNA metabarcodingâ new approach to fauna monitoring in mine site restoration. *Restoration Ecology*, **2018**, 26, 1098-1107	3.1	20
320	The SER Standards: a globally relevant and inclusive tool for improving restoration practiceâ reply to Higgs et al.. *Restoration Ecology*, **2018**, 26, 426-430	3.1	16
319	National standards: Reasserting the ecological restoration framework in uncertain times. *Ecological Management and Restoration*, **2018**, 19, 79-89	1.4	2
318	Endangered fairies: two new species of Caladenia (Orchidaceae; Orchidoideae; Diurideae), from the bauxite plateaux of southwestern Western Australia. *Phytotaxa*, **2018**, 334, 87	0.7	1
317	Systematics and evolution of Droseraceae **2018**,		4
316	Novel and divergent viruses associated with Australian orchid-fungus symbioses. *Virus Research*, **2018**, 244, 276-283	6.4	16
315	Protocol Development Tool (PDT) for seed encrusting and pelleting. *Seed Science and Technology*, **2018**, 46, 393-405	0.6	5
314	Ethical seed sourcing is a key issue in meeting global restoration targets. *Current Biology*, **2018**, 28, R1378-R1379	8.3	21
313	Understanding the long-term impact of prescribed burning in mediterranean-climate biodiversity hotspots, with a focus on south-western Australia. *International Journal of Wildland Fire*, **2018**, 27, 643	3.2	18
312	Masquerading as pea plants: behavioural and morphological evidence for mimicry of multiple models in an Australian orchid. *Annals of Botany*, **2018**, 122, 1061-1073	4.1	11
311	Seed-dormancy depth is partitioned more strongly among habitats than among species in tropical ephemerals. *Australian Journal of Botany*, **2018**, 66, 230	1.2	5
310	Edaphic constraints on seed germination and emergence of three Acacia species for dryland restoration in Saudi Arabia. *Plant Ecology*, **2017**, 218, 55-66	1.7	4

309	Evaluating multilocus Bayesian species delimitation for discovery of cryptic mycorrhizal diversity. *Fungal Ecology*, **2017**, 26, 74-84	4.1	13
308	Landscape context alters cost of living in honeybee metabolism and feeding. *Proceedings of the Royal Society B: Biological Sciences*, **2017**, 284,	4.4	7
307	Sulfur accumulation in gypsum-forming thiophores has its roots firmly in calcium. *Environmental and Experimental Botany*, **2017**, 137, 208-219	5.9	5
306	Overcoming topsoil deficits in restoration of semiarid lands: Designing hydrologically favourable soil covers for seedling emergence. *Ecological Engineering*, **2017**, 105, 102-117	3.9	27
305	Foliar gypsum formation and litter production in the desert shrub, Acacia bivenosa, influences sulfur and calcium biogeochemical cycling in arid habitats. *Plant and Soil*, **2017**, 417, 53-68	4.2	3
304	Microbial Functional Capacity Is Preserved Within Engineered Soil Formulations Used In Mine Site Restoration. *Scientific Reports*, **2017**, 7, 564	4.9	25
303	Seed dormancy, soil type and protective shelters influence seedling emergence at Shark Bay, Western Australia: Insight into global dryland revegetation. *Ecological Management and Restoration* , **2017**, 18, 156-163	1.4	1
302	Is a science-policy nexus void leading to restoration failure in global mining?. *Environmental Science and Policy*, **2017**, 72, 52-54	6.2	14
301	Seed Coating: Science or Marketing Spin?. *Trends in Plant Science*, **2017**, 22, 106-116	13.1	99
300	One giant leap for mankind: can ecopoiesis avert mine tailings disasters?. *Plant and Soil*, **2017**, 421, 1-5	4.2	25
299	The European Native Seed Industry: Characterization and Perspectives in Grassland Restoration. *Sustainability*, **2017**, 9, 1682	3.6	31
298	Seed dormancy and germination of Halophila ovalis mediated by simulated seasonal temperature changes. *Estuarine, Coastal and Shelf Science*, **2017**, 198, 156-162	2.9	5
297	Evolutionary relationships among pollinators and repeated pollinator sharing in sexually deceptive orchids. *Journal of Evolutionary Biology*, **2017**, 30, 1674-1691	2.3	31
296	Defining the role of fire in alleviating seed dormancy in a rare Mediterranean endemic subshrub. *AoB PLANTS*, **2017**, 9, plx036	2.9	11
295	The challenges of using high-throughput sequencing to track multiple bipartite mycoviruses of wild orchid-fungus partnerships over consecutive years. *Virology*, **2017**, 510, 297-304	3.6	14
294	Identifying critical recruitment bottlenecks limiting seedling establishment in a degraded seagrass ecosystem. *Scientific Reports*, **2017**, 7, 14786	4.9	25
293	Increasing the germination envelope under water stress improves seedling emergence in two dominant grass species across different pulse rainfall events. *Journal of Applied Ecology*, **2017**, 54, 997-1007	5.8	42
292	Reproduction at the extremes: pseudovivipary, hybridization and genetic mosaicism in Posidonia australis (Posidoniaceae). *Annals of Botany*, **2016**, 117, 237-47	4.1	22

291	Geographical range and host breadth ofSebacinaorchid mycorrhizal fungi associating withCaladeniain south-western Australia. *Botanical Journal of the Linnean Society*, **2016**, 182, 140-151	2.2	14
290	Ant biodiversity and its environmental predictors in the North Kimberley region of Australiaâ seasonal tropics. *Biodiversity and Conservation*, **2016**, 25, 1727-1759	3.4	8
289	Seed reproductive biology of the rare aquatic carnivorous plantAldrovanda vesiculosa(Droseraceae). *Botanical Journal of the Linnean Society*, **2016**, 180, 515-529	2.2	6
288	Overcoming physiological dormancy in seeds of Triodia (Poaceae) to improve restoration in the arid zone. *Restoration Ecology*, **2016**, 24, S64-S76	3.1	33
287	Biodiversity responses to vegetation structure in a fragmented landscape: ant communities in a peri-urban coastal dune system. *Journal of Insect Conservation*, **2016**, 20, 485-495	2.1	7
286	Soil quality indicators to assess functionality of restored soils in degraded semiarid ecosystems. *Restoration Ecology*, **2016**, 24, S43-S52	3.1	86
285	Flash flaming effectively removes appendages and improves the seed coating potential of grass florets. *Restoration Ecology*, **2016**, 24, S98-S105	3.1	21
284	Phenophysiological variation of a bee that regulates hive humidity, but not hive temperature. *Journal of Experimental Biology*, **2016**, 219, 1552-62	3	12
283	Cooperative Extension: A Model of Science-Practice Integration for Ecosystem Restoration. *Trends in Plant Science*, **2016**, 21, 410-417	13.1	4
282	Symbiotic seed germination of an endangered epiphytic slipper orchid, Paphiopedilum villosum (Lindl.) Stein. from Thailand. *South African Journal of Botany*, **2016**, 104, 76-81	2.9	25
281	Using in situ seed baiting technique to isolate and identify endophytic and mycorrhizal fungi from seeds of a threatened epiphytic orchid, Dendrobium friedericksianum Rchb.f. (Orchidaceae). *Agriculture and Natural Resources*, **2016**, 50, 8-13	1.3	8
280	Soil respiration dynamics in fire affected semi-arid ecosystems: Effects of vegetation type and environmental factors. *Science of the Total Environment*, **2016**, 572, 1385-1394	10.2	40
279	Soil physicochemical and microbiological indicators of short, medium and long term post-fire recovery in semi-arid ecosystems. *Ecological Indicators*, **2016**, 63, 14-22	5.8	87
278	Orchid re-introductions: an evaluation of success and ecological considerations using key comparative studies from Australia. *Plant Ecology*, **2016**, 217, 81-95	1.7	58
277	Climate and soil factors influencing seedling recruitment of plant species used for dryland restoration. *Soil*, **2016**, 2, 287-298	5.8	38
276	Behaviour of sexually deceived ichneumonid wasps and its implications for pollination inCryptostylis(Orchidaceae). *Biological Journal of the Linnean Society*, **2016**, 119, 283-298	1.9	11
275	Setting the scene for dryland recovery: an overview and key findings from a workshop targeting seed-based restoration. *Restoration Ecology*, **2016**, 24, S36-S42	3.1	35
274	Plant recruitment from the soil seed bank depends on topsoil stockpile age, height, and storage history in an arid environment. *Restoration Ecology*, **2016**, 24, S53-S61	3.1	26

273	Improving saltland revegetation through understanding the â□ecruitment nicheâ□potential lessons for ecological restoration in extreme environments. *Restoration Ecology*, **2016**, 24, S91-S97	3.1	8
272	Seed production areas for the global restoration challenge. *Ecology and Evolution*, **2016**, 6, 7490-7497	2.8	45
271	Ex situ germplasm preservation and plant regeneration of a threatened terrestrial orchid, Caladenia huegelii, through micropropagation and cryopreservation. *Australian Journal of Botany*, **2016**, 64, 659	1.2	4
270	A cryopreservation protocol for ex situ conservation of terrestrial orchids using asymbiotic primary and secondary (adventitious) protocorms. *In Vitro Cellular and Developmental Biology - Plant*, **2016**, 52, 185-195	2.3	6
269	Novel Endorna-like viruses, including three with two open reading frames, challenge the membership criteria and taxonomy of the Endornaviridae. *Virology*, **2016**, 499, 203-211	3.6	23
268	National standards for the practice of ecological restoration in Australia. *Restoration Ecology*, **2016**, 24, S4	3.1	137
267	Characterization of the first two viruses described from wild populations of hammer orchids (Drakaea spp.) in Australia. *Plant Pathology*, **2016**, 65, 163-172	2.8	6
266	Seed dormancy and persistent sediment seed banks of ephemeral freshwater rock pools in the Australian monsoon tropics. *Annals of Botany*, **2015**, 115, 847-59	4.1	19
265	Absence of nectar resource partitioning in a community of parasitoid wasps. *Journal of Insect Conservation*, **2015**, 19, 703-711	2.1	9
264	Continent-wide distribution in mycorrhizal fungi: implications for the biogeography of specialized orchids. *Annals of Botany*, **2015**, 116, 413-21	4.1	43
263	Population structure integral to seed collection guidelines: A response to Hoban and Schlarbaum (2014). *Biological Conservation*, **2015**, 184, 465-466	6.2	15
262	Mismatch in the distribution of floral ecotypes and pollinators: insights into the evolution of sexually deceptive orchids. *Journal of Evolutionary Biology*, **2015**, 28, 601-12	2.3	8
261	Germination and seedling establishment in orchids: a complex of requirements. *Annals of Botany*, **2015**, 116, 391-402	4.1	129
260	Orchid conservation: making the links. *Annals of Botany*, **2015**, 116, 377-9	4.1	25
259	Physiological plasticity of metabolic rates in the invasive honey bee and an endemic Australian bee species. *Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology*, **2015**, 185, 835-44	2.2	13
258	Ecological and genetic evidence for cryptic ecotypes in a rare sexually deceptive orchid,Drakaea elastica. *Botanical Journal of the Linnean Society*, **2015**, 177, 124-140	2.2	20
257	What are karrikins and how were they 'discovered' by plants?. *BMC Biology*, **2015**, 13, 108	7.3	51
256	Population ecology of the endangered aquatic carnivorous macrophyte Aldrovanda vesiculosa at a naturalised site in North America. *Freshwater Biology*, **2015**, 60, 1772-1783	3.1	8

255	CRYOPRESERVATION OF SECONDARY PROTOCORMS, AN ALTERNATIVE PATHWAY FOR CONSERVATION OF WESTERN AUSTRALIAN TERRESTRIAL ORCHIDS. *Acta Horticulturae*, **2015**, 61-67	0.3	
254	Vegetation patterns and hydro-geological drivers of freshwater rock pool communities in the monsoon-tropical Kimberley region, Western Australia. *Journal of Vegetation Science*, **2015**, 26, 1184-1197	3.1	8
253	Pollinator rarity as a threat to a plant with a specialized pollination system. *Botanical Journal of the Linnean Society*, **2015**, 179, 511-525	2.2	21
252	Edge Effects along a Seagrass Margin Result in an Increased Grazing Risk on Posidonia australis Transplants. *PLoS ONE*, **2015**, 10, e0137778	3.7	8
251	Acid-digestion improves native grass seed handling and germination. *Seed Science and Technology*, **2015**, 43, 313-317	0.6	12
250	Is nitrogen transfer among plants enhanced by contrasting nutrient-acquisition strategies?. *Plant, Cell and Environment*, **2015**, 38, 50-60	8.4	18
249	Spatio-temporal water dynamics in mature Banksia menziesii trees during drought. *Physiologia Plantarum*, **2014**, 152, 301-15	4.6	16
248	Discovery of pyrazines as pollinator sex pheromones and orchid semiochemicals: implications for the evolution of sexual deception. *New Phytologist*, **2014**, 203, 939-52	9.8	74
247	Caught in the act: pollination of sexually deceptive trap-flowers by fungus gnats in Pterostylis (Orchidaceae). *Annals of Botany*, **2014**, 113, 629-41	4.1	62
246	Applications and implications of ecological energetics. *Trends in Ecology and Evolution*, **2014**, 29, 280-90	10.9	78
245	Specialized ecological interactions and plant species rarity: The role of pollinators and mycorrhizal fungi across multiple spatial scales. *Biological Conservation*, **2014**, 169, 285-295	6.2	53
244	The road to confusion is paved with novel ecosystem labels: a reply to Hobbs et al. *Trends in Ecology and Evolution*, **2014**, 29, 646-7	10.9	31
243	Seedling mortality during biphasic drought in sandy Mediterranean soils. *Functional Plant Biology*, **2014**, 41, 1239-1248	2.7	14
242	In vitro propagation of temperate Australian terrestrial orchids: revisiting asymbiotic compared with symbiotic germination. *Botanical Journal of the Linnean Society*, **2014**, 176, 556-566	2.2	16
241	A critique of the 'novel ecosystem' concept. *Trends in Ecology and Evolution*, **2014**, 29, 548-53	10.9	197
240	Complementary plant nutrient-acquisition strategies promote growth of neighbour species. *Functional Ecology*, **2014**, 28, 819-828	5.6	48
239	A continental-scale study of seed lifespan in experimental storage examining seed, plant, and environmental traits associated with longevity. *Biodiversity and Conservation*, **2014**, 23, 1081-1104	3.4	50
238	Biogenic ethylene promotes seedling emergence from the sediment seed bank in an ephemeral tropical rock pool habitat. *Plant and Soil*, **2014**, 380, 73-87	4.2	11

237	Ex situ Conservation and Cryopreservation of Orchid Germplasm. *International Journal of Plant Sciences*, **2014**, 175, 46-58	2.6	38
236	Strigolactone Hormones and Their Stereoisomers Signal through Two Related Receptor Proteins to Induce Different Physiological Responses in Arabidopsis. *Plant Physiology*, **2014**, 165, 1221-1232	6.6	187
235	Germination responses of four native terrestrial orchids from south-west Western Australia to temperature and light treatments. *Plant Cell, Tissue and Organ Culture*, **2014**, 118, 559-569	2.7	8
234	Dispersal potential of Scaevola crassifolia (Goodeniaceae) is influenced by intraspecific variation in fruit morphology along a latitudinal environmental gradient. *Australian Journal of Botany*, **2014**, 62, 56	1.2	6
233	Inorganic Nutrient Supplements Constrain Restoration Potential of Seedlings of the Seagrass, Posidonia australis. *Restoration Ecology*, **2014**, 22, 196-203	3.1	21
232	Changes in the composition and behaviour of a pollinator guild with plant population size and the consequences for plant fecundity. *Functional Ecology*, **2014**, 28, 846-856	5.6	15
231	Waterproofing Topsoil Stockpiles Minimizes Viability Decline in the Soil Seed Bank in an Arid Environment. *Restoration Ecology*, **2014**, 22, 495-501	3.1	33
230	Proliferation and harvesting of secondary protocorms as a novel means for improving propagation of terrestrial orchids. *Australian Journal of Botany*, **2014**, 62, 614	1.2	5
229	The persistence and germination of fern spores in fire-prone, semi-arid environments. *Australian Journal of Botany*, **2014**, 62, 518	1.2	5
228	Effects of habitat fragmentation on plant reproductive success and population viability at the landscape and habitat scale. *Biological Conservation*, **2013**, 159, 16-23	6.2	43
227	Convergent specialization â the sharing of pollinators by sympatric genera of sexually deceptive orchids. *Journal of Ecology*, **2013**, 101, 826-835	6	27
226	Increasing Soil Water Retention with Native-Sourced Mulch Improves Seedling Establishment in Postmine Mediterranean Sandy Soils. *Restoration Ecology*, **2013**, 21, 617-626	3.1	42
225	Variation in nutrient-acquisition patterns by mycorrhizal fungi of rare and common orchids explains diversification in a global biodiversity hotspot. *Annals of Botany*, **2013**, 111, 1233-41	4.1	43
224	Full spectrum X-ray mapping reveals differential localization of salt in germinating seeds of differing salt tolerance. *Botanical Journal of the Linnean Society*, **2013**, 173, 129-142	2.2	12
223	Karrikin and cyanohydrin smoke signals provide clues to new endogenous plant signaling compounds. *Molecular Plant*, **2013**, 6, 29-37	14.4	72
222	Carlactone-independent seedling morphogenesis in Arabidopsis. *Plant Journal*, **2013**, 76, 1-9	6.9	73
221	Optimising seed broadcasting and greenstock planting for restoration in the Australian arid zone. *Journal of Arid Environments*, **2013**, 88, 226-235	2.5	22
220	Mycorrhizal preference promotes habitat invasion by a native Australian orchid: Microtis media. *Annals of Botany*, **2013**, 111, 409-18	4.1	33

219	Ecology. Hurdles and opportunities for landscape-scale restoration. *Science*, **2013**, 339, 526-7	33.3	264
218	Exotic and indigenous viruses infect wild populations and captive collections of temperate terrestrial orchids (Diuris species) in Australia. *Virus Research*, **2013**, 171, 22-32	6.4	41
217	The nature of threat category changes in three Mediterranean biodiversity hotspots. *Biological Conservation*, **2013**, 157, 21-30	6.2	10
216	A systems approach to restoring degraded drylands. *Journal of Applied Ecology*, **2013**, 50, 730-739	5.8	93
215	Aquaculture of Posidonia australis Seedlings for Seagrass Restoration Programs: Effect of Sediment Type and Organic Enrichment on Growth. *Restoration Ecology*, **2013**, 21, 250-259	3.1	40
214	Seed Treatment Optimizes Benefits of Seed Bank Storage for Restoration-Ready Seeds: The Feasibility of Prestorage Dormancy Alleviation for Mine-Site Revegetation. *Restoration Ecology*, **2013**, 21, 186-192	3.1	33
213	Seed germination of the carnivorous plantByblis gigantea(Byblidaceae) is cued by warm stratification and karrikinolide. *Botanical Journal of the Linnean Society*, **2013**, 173, 143-152	2.2	8
212	Plant conservation **2013**, 313-326		
211	Overcoming restoration thresholds and increasing revegetation success for a range of canopy species in a degraded urban Mediterranean-type woodland ecosystem. *Australian Journal of Botany* , **2013**, 61, 139	1.2	8
210	Mate-searching behaviour of common and rare wasps and the implications for pollen movement of the sexually deceptive orchids they pollinate. *PLoS ONE*, **2013**, 8, e59111	3.7	14
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208	Low population genetic differentiation in the Orchidaceae: implications for the diversification of the family. *Molecular Ecology*, **2012**, 21, 5208-20	5.7	59
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