

Anthony J Davy

List of Publications by Year in descending order

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98
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70961

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docs citations

98
times ranked

4442
citing authors

#	ARTICLE	IF	CITATIONS
1	Seed germination characteristics of some medicinally important desert plants from the Arabian Peninsula. <i>Journal of Arid Environments</i> , 2022, 198, 104689.	1.2	0
2	Effects of Biogas Slurry on Crop Yield, Physicochemical Properties and Aggregation Characteristics of Lime Concretion Soil in Wheat–Maize Rotation in the North China Plain. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 2406-2417.	1.7	5
3	Primary succession in an Atlantic salt marsh: From intertidal flats to mid-marsh platform in 35 years. <i>Journal of Ecology</i> , 2021, 109, 2909-2921.	1.9	13
4	Manipulating saltmarsh microtopography modulates the effects of elevation on sediment redox potential and halophyte distribution. <i>Journal of Ecology</i> , 2020, 108, 94-106.	1.9	19
5	Seed dormancy and germination in <i>Dodonaea viscosa</i> (Sapindaceae) from south-western Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 2420-2424.	1.8	4
6	Responses of an emergent macrophyte, <i>Zizania latifolia</i> , to water-level changes in lakes with contrasting hydrological management. <i>Ecological Engineering</i> , 2020, 151, 105814.	1.6	4
7	Disentangling elevation, annual flooding regime and salinity as hydrochemical determinants of halophyte distribution in non-tidal saltmarsh. <i>Annals of Botany</i> , 2020, 126, 277-288.	1.4	4
8	Supporting <i>Spartina</i> : Interdisciplinary perspective shows <i>Spartina</i> as a distinct solid genus. <i>Ecology</i> , 2019, 100, e02863.	1.5	39
9	Vulnerability of a specialized pollination mechanism to climate change revealed by a 356-year analysis. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 498-509.	0.8	40
10	Is saltmarsh restoration success constrained by matching natural environments or altered succession? A test using niche models. <i>Journal of Applied Ecology</i> , 2018, 55, 1207-1217.	1.9	20
11	Reference conditions for restoration of heterogeneous Mediterranean wetland are best defined by multiple, hydrologically diverse sites. <i>Restoration Ecology</i> , 2018, 26, 145-155.	1.4	6
12	Salinity alleviates zinc toxicity in the saltmarsh zinc-accumulator <i>Juncus acutus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 478-485.	2.9	18
13	A re-examination of the <i>Salicornia</i> s (Amaranthaceae) of Saudi Arabia and their polymorphs. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1588-1600.	1.8	3
14	Effects of excluding grazing on the vegetation and soils of degraded sparse-elm grassland in the Horqin Sandy Land, China. <i>Agriculture, Ecosystems and Environment</i> , 2016, 235, 340-348.	2.5	50
15	Toxic metal enrichment and boating intensity: sediment records of antifoulant copper in shallow lakes of eastern England. <i>Journal of Paleolimnology</i> , 2016, 55, 195-208.	0.8	19
16	Life-History Plasticity of Riparian Annual Plants Adapted to Extreme Variations in Water Level: Mesocosm Experiments. <i>River Research and Applications</i> , 2015, 31, 1311-1318.	0.7	8
17	Population Status and Habitat Preferences of Critically Endangered <i>Dipterocarpus littoralis</i> in West Nusakambangan, Indonesia. <i>Makara Journal of Science</i> , 2015, 19, .	1.1	20
18	Potential Disruption of Pollination in a Sexually Deceptive Orchid by Climatic Change. <i>Current Biology</i> , 2014, 24, 2845-2849.	1.8	74

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19	Geographic variation and local adaptation in <i>Oryza rufipogon</i> across its climatic range in China. <i>Journal of Ecology</i> , 2013, 101, 1498-1508.	1.9	21
20	Silicon alleviates deleterious effects of high salinity on the halophytic grass <i>Spartina densiflora</i> . <i>Plant Physiology and Biochemistry</i> , 2013, 63, 115-121.	2.8	123
21	Does managed coastal realignment create saltmarshes with "equivalent biological characteristics" to natural reference sites?. <i>Journal of Applied Ecology</i> , 2012, 49, 1446-1456.	1.9	136
22	Constraints on Salt Marsh Development Following Managed Coastal Realignment: Dispersal Limitation or Environmental Tolerance?. <i>Restoration Ecology</i> , 2012, 20, 65-75.	1.4	49
23	Validation of biological collections as a source of phenological data for use in climate change studies: a case study with the orchid <i>Ophrys sphegodes</i> . <i>Journal of Ecology</i> , 2011, 99, 235-241.	1.9	138
24	Colonization of a newly developing salt marsh: disentangling independent effects of elevation and redox potential on halophytes. <i>Journal of Ecology</i> , 2011, 99, 1350-1357.	1.9	128
25	Water quality as a threat to aquatic plants: discriminating between the effects of nitrate, phosphate, boron and heavy metals on charophytes. <i>New Phytologist</i> , 2011, 189, 1051-1059.	3.5	68
26	Quantifying local variation in tidal regime using depth-logging fish tags. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 96, 122-122.	0.9	3
27	Growth and photosynthetic responses of the cordgrass <i>Spartina maritima</i> to CO ₂ enrichment and salinity. <i>Chemosphere</i> , 2010, 81, 725-731.	4.2	41
28	Salt stimulation of growth and photosynthesis in an extreme halophyte, <i>Arthrocnemum macrostachyum</i> . <i>Plant Biology</i> , 2010, 12, 79-87.	1.8	166
29	Environmental limitations on recruitment from seed in invasive <i>Spartina densiflora</i> on a southern European salt marsh. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 79, 727-732.	0.9	32
30	Carry-over of Differential Salt Tolerance in Plants Grown from Dimorphic Seeds of <i>Suaeda splendens</i> . <i>Annals of Botany</i> , 2008, 102, 103-112.	1.4	52
31	Bracteoles affect germination and seedling establishment in a Mediterranean population of <i>Atriplex portulacoides</i> . <i>Aquatic Botany</i> , 2007, 86, 93-96.	0.8	22
32	Growth and Photosynthetic Responses to Salinity of the Salt-marsh Shrub <i>Atriplex portulacoides</i> . <i>Annals of Botany</i> , 2007, 100, 555-563.	1.4	216
33	Fundamental niche differentiation in subspecies of <i>Sarcocornia perennis</i> on a salt marsh elevational gradient. <i>Marine Ecology - Progress Series</i> , 2007, 347, 15-20.	0.9	19
34	How does the propagule bank contribute to cyclic vegetation change in a lakeshore marsh with seasonal drawdown?. <i>Aquatic Botany</i> , 2006, 84, 137-143.	0.8	42
35	Assessment of the risk posed by the antifouling booster biocides Irgarol 1051 and diuron to freshwater macrophytes. <i>Chemosphere</i> , 2006, 63, 734-743.	4.2	66
36	Growth and photosynthetic responses to salinity in an extreme halophyte, <i>Sarcocornia fruticosa</i> . <i>Physiologia Plantarum</i> , 2006, 128, 116-124.	2.6	139

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37	Significance of Sighting Rate in Inferring Extinction and Threat. <i>Conservation Biology</i> , 2006, 20, 562-567.	2.4	77
38	Biological flora of the British Isles: <i>Cakile maritima</i> Scop.. <i>Journal of Ecology</i> , 2006, 94, 695-711.	1.9	54
39	Biological Flora of the British Isles: <i>Sarcocornia perennis</i> (Miller) A.J. Scott. <i>Journal of Ecology</i> , 2006, 94, 1035-1048.	1.9	69
40	Professor Arthur J. Willis (1922?2006). <i>Journal of Ecology</i> , 2006, 94, 1049-1051.	1.9	1
41	Landscape-scale variation in the seed banks of floodplain wetlands with contrasting hydrology in China. <i>Freshwater Biology</i> , 2006, 51, 1862-1878.	1.2	25
42	Root anchorage and its significance for submerged plants in shallow lakes. <i>Journal of Ecology</i> , 2005, 93, 556-571.	1.9	160
43	Temperature effects on seed maturity and dormancy cycles in an aquatic annual, <i>Najas marina</i> , at the edge of its range. <i>Journal of Ecology</i> , 2005, 93, 1185-1193.	1.9	32
44	Environmental determination of shoot height in populations of the cordgrass <i>Spartina maritima</i> . <i>Estuaries and Coasts</i> , 2005, 28, 761-766.	1.7	22
45	Presence of internal photosynthetic cylinder surrounding the stele in stems of the tribe <i>Salicornieae</i> (<i>Chenopodiaceae</i>) from SW Iberian Peninsula. <i>Photosynthetica</i> , 2005, 43, 157-159.	0.9	18
46	Wave-induced Hydraulic Forces on Submerged Aquatic Plants in Shallow Lakes. <i>Annals of Botany</i> , 2004, 93, 333-341.	1.4	63
47	Facilitated invasion by hybridization of <i>Sarcocornia</i> species in a salt-marsh succession. <i>Journal of Ecology</i> , 2003, 91, 616-626.	1.9	84
48	Seedling root establishment may limit <i>Najas marina</i> L. to sediments of low cohesive strength. <i>Aquatic Botany</i> , 2002, 73, 129-136.	0.8	44
49	Establishment and manipulation of plant populations and communities in terrestrial systems. , 2002, , 223-241.		24
50	Drainage and Elevation as Factors in the Restoration of Salt Marsh in Britain. <i>Restoration Ecology</i> , 2002, 10, 591-602.	1.4	104
51	<i>Salicornia</i> L. (<i>Salicornia pusilla</i> J. Woods, <i>S. ramosissima</i> J. Woods, <i>S. europaea</i> L., <i>S. obscura</i> P.W. Ball) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> <i>Ecology</i> , 2001, 89, 681-707.	1.9	168
52	Lower limits of <i>Spartina densiflora</i> and <i>S. maritima</i> in a Mediterranean salt marsh determined by different ecophysiological tolerances. <i>Journal of Ecology</i> , 2000, 88, 801-812.	1.9	133
53	Predicting the hydraulic forces on submerged macrophytes from current velocity, biomass and morphology. <i>Oecologia</i> , 2000, 123, 445-452.	0.9	91
54	Tiller dynamics of <i>Spartina maritima</i> in successional and non-successional mediterranean salt marsh. <i>Plant Ecology</i> , 1998, 137, 213-225.	0.7	43

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55	Acidifying peat as an aid to the reconstruction of lowland heath on arable soil: lysimeter experiments. <i>Journal of Applied Ecology</i> , 1998, 35, 649-659.	1.9	12
56	Acidifying peat as an aid to the reconstruction of lowland heath on arable soil: a field experiment. <i>Journal of Applied Ecology</i> , 1998, 35, 660-672.	1.9	24
57	Diurnal and Seasonal Variations in Chlorophyll a Fluorescence in Two Mediterranean-Grassland Species Under Field Conditions. <i>Photosynthetica</i> , 1998, 35, 535-544.	0.9	18
58	A strategy for identifying introduced provenances and translocations. <i>Forestry</i> , 1997, 70, 211-222.	1.2	7
59	The Restoration of Coastal Shingle Vegetation: Effects of Substrate Composition on the Establishment of Seedlings. <i>Journal of Applied Ecology</i> , 1997, 34, 143.	1.9	24
60	The Restoration of Coastal Shingle Vegetation: Effects of Substrate on the Establishment of Container Grown Plants. <i>Journal of Applied Ecology</i> , 1997, 34, 154.	1.9	15
61	Responses of <i>Leymus arenarius</i> to Nutrients: Improvement of Seed Production and Seedling Establishment for Land Reclamation. <i>Journal of Applied Ecology</i> , 1997, 34, 1165.	1.9	35
62	Germination Characteristics of Shingle Beach Species, Effects of Seed Ageing and their Implications for Vegetation Restoration. <i>Journal of Applied Ecology</i> , 1997, 34, 131.	1.9	42
63	Chlorophyll fluorescence, stress and survival in populations of Mediterranean grassland species. <i>Journal of Vegetation Science</i> , 1997, 8, 881-888.	1.1	38
64	Sand Accretion and Salinity as Constraints on the Establishment of <i>Leymus arenarius</i> for Land Reclamation in Iceland. <i>Annals of Botany</i> , 1996, 78, 611-618.	1.4	39
65	Using chloroplast DNA to trace postglacial migration routes of oaks into Britain. <i>Molecular Ecology</i> , 1995, 4, 731-738.	2.0	71
66	Morphological and molecular variation in natural populations of <i>Betula</i> . <i>New Phytologist</i> , 1995, 130, 117-124.	3.5	41
67	Seed Mass and Germination Behaviour in Populations of the Dune-building Grass <i>Leymus arenarius</i> . <i>Annals of Botany</i> , 1995, 76, 493-501.	1.4	36
68	Nucleation and Facilitation in Saltmarsh Succession: Interactions between <i>Spartina Maritima</i> and <i>Arthrocnemum Perenne</i> . <i>Journal of Ecology</i> , 1994, 82, 239.	1.9	196
69	Germination of <i>Leymus arenarius</i> and its Significance for Land Reclamation in Iceland. <i>Annals of Botany</i> , 1994, 73, 393-401.	1.4	28
70	<i>Hieracium Pilosella</i> L. (<i>Pilosella Officinarum</i> F. Schultz & Schultz-Bip.). <i>Journal of Ecology</i> , 1994, 82, 195.	1.9	44
71	Seed production and seed quality of the dune building grass <i>Panicum racemosum</i> Spreng. <i>Acta Botanica Brasiliica</i> , 1994, 8, 193-203.	0.8	5
72	Native oak chloroplasts reveal an ancient divide across Europe. <i>Molecular Ecology</i> , 1993, 2, 337-343.	2.0	163

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73	Ribosomal DNA variation and population differentiation in <i>Salicornia</i> L.. <i>New Phytologist</i> , 1992, 122, 553-565.	3.5	19
74	Response of Mediterranean Grassland Species to Changing Rainfall. <i>Journal of Ecology</i> , 1991, 79, 925.	1.9	54
75	<i>Triglochin Maritima</i> L.. <i>Journal of Ecology</i> , 1991, 79, 531.	1.9	26
76	Genetic variation and adaptation to flooding in plants. <i>Aquatic Botany</i> , 1990, 38, 91-108.	0.8	39
77	Carbon and Nutrient Allocation in <i>Elymus farctus</i> Seedlings after Burial with Sand. <i>Annals of Botany</i> , 1988, 61, 147-157.	1.4	48
78	Seedling Growth in <i>Elymus farctus</i> after Episodes of Burial with Sand. <i>Annals of Botany</i> , 1987, 60, 587-593.	1.4	52
79	Strandline Colonization by <i>Elymus Farctus</i> in Relation to Sand Mobility and Rabbit Grazing. <i>Journal of Ecology</i> , 1986, 74, 1045.	1.9	25
80	POLYPLOIDY AND HABITAT DIFFERENTIATION IN <i>DESCHAMPSIA CESPITOSA</i> . <i>New Phytologist</i> , 1986, 102, 449-467.	3.5	81
81	Regenerative Potential of <i>Elymus Farctus</i> From Rhizome Fragments and Seed. <i>Journal of Ecology</i> , 1986, 74, 1057.	1.9	54
82	Density and the commitment of apical meristems to clonal growth and reproduction in <i>Hieracium pilosella</i> . <i>Oecologia</i> , 1985, 66, 417-422.	0.9	37
83	Population differentiation in the life-history characteristics of salt-marsh annuals. <i>Plant Ecology</i> , 1985, 61, 117-125.	1.2	42
84	Population biology of salt marsh and sand dune annuals. <i>Plant Ecology</i> , 1985, 62, 487-497.	1.2	78
85	VARIATION DUE TO ENVIRONMENT AND HEREDITY IN BIRCH TRANSPLANTED BETWEEN HEATH AND BOG. <i>New Phytologist</i> , 1984, 97, 489-505.	3.5	18
86	The Ecology of a Salt Marsh.. <i>Journal of Ecology</i> , 1984, 72, 361.	1.9	0
87	Significance of Rabbits for the Population Regulation of <i>Hieracium Pilosella</i> in Breckland. <i>Journal of Ecology</i> , 1984, 72, 273.	1.9	27
88	Response of <i>Hieracium Pilosella</i> in Breckland Grass-Heath to Inorganic Nutrients. <i>Journal of Ecology</i> , 1984, 72, 319.	1.9	27
89	VARIATION AND POLYPLOIDY WITHIN LOWLAND POPULATIONS OF THE <i>BETULA PENDULA/B. PUBESCENS</i> COMPLEX. <i>New Phytologist</i> , 1983, 94, 433-451.	3.5	23
90	Flowering Competence after Exposure to Naturally Fluctuating Winter Temperatures in a Perennial Grass, <i>Deschampsia caespitosa</i> (L.) Beauv. <i>Annals of Botany</i> , 1982, 50, 705-715.	1.4	4

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91	Population Biology of the Salt Marsh Annual <i>Salicornia Europaea</i> agg.. <i>Journal of Ecology</i> , 1981, 69, 17.	1.9	117
92	<i>Deschampsia Caespitosa</i> (L.) Beauv.. <i>Journal of Ecology</i> , 1980, 68, 1075.	1.9	47
93	ANALYSIS OF EFFECTS OF THE BIRD CHERRY-OAT APHID ON THE GROWTH OF BARLEY: UNRESTRICTED INFESTATION. <i>New Phytologist</i> , 1978, 80, 209-218.	3.5	25
94	Demography of <i>Hieracium Pilosella</i> in a Breck Grassland. <i>Journal of Ecology</i> , 1978, 66, 615.	1.9	44
95	Seasonal Changes in the Inorganic Nutrient Concentrations in <i>Deschampsia Caespitosa</i> (L.) Beauv. in Relation to its Tolerance of Contrasting Soils in the Chiltern Hills. <i>Journal of Ecology</i> , 1975, 63, 27.	1.9	18
96	Carbon dioxide exchange in leaves of <i>Spartina anglica</i> Hubbard. <i>Oecologia</i> , 1975, 20, 351-358.	0.9	18
97	Water Characteristics of Contrasting Soils in the Chiltern Hills and their Significance for <i>Deschampsia Caespitosa</i> (L.) Beauv.. <i>Journal of Ecology</i> , 1974, 62, 367.	1.9	20
98	Seasonal Patterns of Nitrogen Availability in Contrasting Soils in the Chiltern Hills. <i>Journal of Ecology</i> , 1974, 62, 793.	1.9	71