Douglas C Andersen

List of Publications by Year
in descending order

45 papers	1,749 citations	361296 20 h-index	289141 40 g-index
46 all docs	46 docs citations	46 times ranked	1387 citing authors

#	Article	IF	Citations
1	Flood effects on soil thermal regimes in contrasting coldâ€desert river floodplains (Yampa and Green) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	2
2	Flow regime effects on maturePopulus fremontii(Fremont cottonwood) productivity on two contrasting dryland river floodplains. Southwestern Naturalist, 2016, 61, 8-17.	0.1	4
3	Wood decay in desert riverine environments. Forest Ecology and Management, 2016, 365, 83-95.	1.4	17
4	Climate, streamflow, and legacy effects on growth of riparian Populus angustifolia in the arid San Luis Valley, Colorado. Journal of Arid Environments, 2016, 134, 104-121.	1.2	9
5	Tree Mortality in Mature Riparian Forest: Implications for Fremont Cottonwood Conservation in the American Southwest. Western North American Naturalist, 2015, 75, 157-169.	0.2	2
6	Can Nitrogen Fertilization Aid Restoration of Mature Tree Productivity in Degraded Dryland Riverine Ecosystems?. Restoration Ecology, 2014, 22, 582-589.	1.4	9
7	Effects of soil temperature and depth to ground water on first-year growth of a dryland riparian phreatophyte,Glycyrrhiza lepidota(American licorice). Southwestern Naturalist, 2014, 59, 56-65.	0.1	1
8	Vulnerability of riparian ecosystems to elevated <scp><scp>CO₂</scp></scp> and climate change in arid and semiarid western <scp>N</scp>orth <scp>A</scp>merica. Global Change Biology, 2012, 18, 821-842.	4.2	145
9	Managed Flood Effects on Beaver Pond Habitat in a Desert Riverine Ecosystem, Bill Williams River, Arizona USA. Wetlands, 2011, 31, 195-206.	0.7	20
10	Beaver dams, hydrological thresholds, and controlled floods as a management tool in a desert riverine ecosystem, Bill Williams River, Arizona. Ecohydrology, 2010, 3, 325-338.	1.1	49
11	Ecosystem effects of environmental flows: modelling and experimental floods in a dryland river. Freshwater Biology, 2010, 55, 68-85.	1.2	162
12	VARIABLE ROLE OF AQUATIC MACROINVERTEBRATES IN INITIAL BREAKDOWN OF SEASONAL LEAF LITTER INPUTS TO A COLD-DESERT RIVER. Southwestern Naturalist, 2007, 52, 219-228.	0.1	5
13	The influence of river regulation and land use on floodplain forest regeneration in the semi-arid upper Colorado River Basin, USA. River Research and Applications, 2007, 23, 565-577.	0.7	11
14	Dams, Floodplain Land Use, and Riparian Forest Conservation in the Semiarid Upper Colorado River Basin, USA. Environmental Management, 2007, 40, 453-475.	1.2	22
15	Characterizing flow regimes for floodplain forest conservation: an assessment of factors affecting sapling growth and survivorship on three cold desert rivers. Canadian Journal of Forest Research, 2005, 35, 2886-2899.	0.8	17
16	Patterns of nitrogen accumulation and cycling in riparian floodplain ecosystems along the Green and Yampa rivers. Oecologia, 2004, 139, 108-116.	0.9	86
17	Flood flows, leaf breakdown, and plant-available nitrogen on a dryland river floodplain. Wetlands, 2003, 23, 180-189.	0.7	15
18	The effects of bird use on nutrient removal in a constructed wastewater-treatment wetland. Wetlands, 2003, 23, 423-435.	0.7	54

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19	Multiple pathways for woody plant establishment on floodplains at local to regional scales. Journal of Ecology, 2003, 91, 182-196.	1.9	147
20	Beaver herbivory and its effect on cottonwood trees: influence of flooding along matched regulated and unregulated rivers. River Research and Applications, 2003, 19, 43-58.	0.7	26
21	EFFECTS OF RIVER FLOW REGIME ON COTTONWOOD LEAF LITTER DYNAMICS IN SEMI-ARID NORTHWESTERN COLORADO. Southwestern Naturalist, 2003, 48, 188-201.	0.1	15
22	Spatial correlations of Diceroprocta apache and its host plants: evidence for a negative impact from Tamarix invasion. Ecological Entomology, 2002, 27, 16-24.	1.1	19
23	Effects of Cottonwood Leaf Beetle Chrysomela scripta (Coleoptera: Chrysomelidae) on Survival and Growth of Fremont Cottonwood (Populus fremontii) in Northwest Colorado. American Midland Naturalist, 2002, 147, 189-203.	0.2	16
24	PLANTâ€“HERBIVOREâ€“HYDROPERIOD INTERACTIONS: EFFECTS OF NATIVE MAMMALS ON FLOODPLAIN TREE RECRUITMENT. , 2000, 10, 1384-1399.		20
25	Investigation of denitrification rates in an ammonia-dominated constructed wastewater-treatment wetland. Wetlands, 2000, 20, 684-696.	0.7	46
26	MOVEMENT PATTERNS OF RIPARIAN SMALL MAMMALS DURING PREDICTABLE FLOODPLAIN INUNDATION. Journal of Mammalogy, 2000, 81, 1087-1099.	0.6	56
27	Factors controlling the establishment of Fremont cottonwood seedlings on the Upper Green River, USA. , 1999, 15, 419-440.		142
28	Factors controlling the establishment of Fremont cottonwood seedlings on the Upper Green River, USA. , 1999, 15, 419.		3
29	Vegetation characteristics and butterfly use of unlined and PVC-lined reaches of an irrigation delivery canal, Government Highline Canal, Colorado, U.S.A.. Journal of Arid Environments, 1997, 35, 747-764.	1.2	8
30	A spatially-explicit model of search path and soil disturbance by a fossorial herbivore. Ecological Modelling, 1996, 89, 99-108.	1.2	7
31	Are Cicadas (Diceroprocta apache) Both a "Keystone" and a "Critical-Link" Species in Lower Colorado River Riparian Communities?. Southwestern Naturalist, 1994, 39, 26.	0.1	26
32	An Assessment of Riparian Environmental Quality by Using Butterflies and Disturbance Susceptibility Scores. Southwestern Naturalist, 1994, 39, 137.	0.1	35
33	Understanding Landscapes. Ecology, 1991, 72, 1523-1524.	1.5	0
34	Tunnel-Construction Methods and Foraging Path of a Fossorial Herbivore, Geomys bursarius. Journal of Mammalogy, 1988, 69, 565-582.	0.6	46
35	Geomys Bursarius Burrowing Patterns: Influence of Season and Food Patch Structure. Ecology, 1987, 68, 1306-1318.	1.5	39
36	The Effects of Catastrophic Ecosystem Disturbance: The Residual Mammals at Mount St. Helens. Journal of Mammalogy, 1985, 66, 581-589.	0.6	17

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37	Plant Succession Following the Mount St. Helens Volcanic Eruption: Facilitation by a Burrowing Rodent, Thomomys talpoides. American Midland Naturalist, 1985, 114, 62.	0.2	96
38	Nutritional ecology of a fossorial herbivore: protein N and energy value of winter caches made by the northern pocket gopher, Thomomys talpoides. Canadian Journal of Zoology, 1985, 63, 1101-1105.	0.4	17
39	Reestablishment of Endogonaceae on Mount St. Helens: Survival of Residuals. Mycologia, 1984, 76, 1031-1038.	0.8	42
40	Subalpine forests. Progress in Physical Geography, 1982, 6, 368-425.	1.4	10
41	Population Dynamics and Bioenergetics of a Fossorial Herbivore, Thomomys talpoides (Rodentia:) Tj ETQq1 1 0.784314 rgBT /Overloc	2.4	106
42	An organism-centered approach to some community and ecosystem concepts. Journal of Theoretical Biology, 1981, 88, 287-307.	0.8	67
43	Aboveground Productivity and Floristic Structure of a High Subalpine Herbaceous Meadow. Arctic and Alpine Research, 1979, 11, 467.	1.3	3
44	Caloric Content of Rocky Mountain Subalpine and Alpine Plants. Journal of Range Management, 1976, 29, 344.	0.3	6
45	Socioecology of Marmots: Female Reproductive Strategies. Ecology, 1976, 57, 552-560.	1.5	79