

J Alan Yeakley

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

999
citations

471509

17
h-index

454955

30
g-index

44
all docs

44
docs citations

44
times ranked

1368
citing authors

#	ARTICLE	IF	CITATIONS
1	Inferring Process from Pattern in Natural Communities. <i>BioScience</i> , 1989, 39, 600-605.	4.9	130
2	Valuing ecological systems and services. <i>F1000 Biology Reports</i> , 2011, 3, 14.	4.0	84
3	Soil moisture gradients and controls on a southern Appalachian hillslope from drought through recharge. <i>Hydrology and Earth System Sciences</i> , 1998, 2, 41-49.	4.9	74
4	A Review of Urban Water Body Challenges and Approaches: (1) Rehabilitation and Remediation. <i>Fisheries</i> , 2014, 39, 18-29.	0.8	59
5	NEAR-STREAM LANDUSE EFFECTS ON STREAMWATER NUTRIENT DISTRIBUTION IN AN URBANIZING WATERSHED. <i>Journal of the American Water Resources Association</i> , 2001, 37, 1517-1532.	2.4	41
6	Stormflow Dynamics of Dissolved Organic Carbon and Total Dissolved Nitrogen in a Small Urban Watershed. <i>Biogeochemistry</i> , 2005, 75, 409-431.	3.5	41
7	Hillslope Nutrient Dynamics Following Upland Riparian Vegetation Disturbance. <i>Ecosystems</i> , 2003, 6, 154-167.	3.4	35
8	Relationships between environmental governance and water quality in a growing metropolitan area of the Pacific Northwest, USA. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 1383-1395.	4.9	35
9	How well has land-use planning worked under different governance regimes? A case study in the Portland, OR-Vancouver, WA metropolitan area, USA. <i>Landscape and Urban Planning</i> , 2014, 131, 51-63.	7.5	35
10	Water relations advantages for invasive <i>Rubus</i> species over two native ruderal congeners. <i>Plant Ecology</i> , 2010, 210, 169-179.	1.6	33
11	Differential effects of understory and overstory gaps on tree regeneration. <i>Journal of the Torrey Botanical Society</i> , 2008, 135, 1-11.	0.3	31
12	Functional morphology underlies performance differences among invasive and non-invasive ruderal <i>Rubus</i> species. <i>Oecologia</i> , 2013, 173, 363-374.	2.0	31
13	Water Supply, Demand, and Quality Indicators for Assessing the Spatial Distribution of Water Resource Vulnerability in the Columbia River Basin. <i>Atmosphere - Ocean</i> , 2013, 51, 339-356.	1.6	28
14	Sustainable Flood Risk and Stormwater Management in Blue-Green Cities; an Interdisciplinary Case Study in Portland, Oregon. <i>Journal of the American Water Resources Association</i> , 2020, 56, 757-775.	2.4	23
15	Performance of management strategies in the protection of riparian vegetation in three Oregon cities. <i>Journal of Environmental Planning and Management</i> , 2007, 50, 803-822.	4.5	21
16	A Review of Urban Water Body Challenges and Approaches: (2) Mitigating Effects of Future Urbanization. <i>Fisheries</i> , 2014, 39, 30-40.	0.8	21
17	Urban Stream Restoration Projects: Do Project Phase, Distance, and Type Affect Nearby Property Sale Prices?. <i>Land Economics</i> , 2018, 94, 368-385.	0.9	20
18	Relative Effects of Land Use and Near-Stream Chemistry on Phosphorus in an Urban Stream. <i>Journal of Environmental Quality</i> , 2007, 36, 144-154.	2.0	19

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19	Combining and aggregating environmental data for status and trend assessments: challenges and approaches. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 278.	2.7	18
20	First-year responses to managed flooding of lower Columbia River bottomland vegetation dominated by <i>Phalaris arundinacea</i> . <i>Wetlands</i> , 2008, 28, 1018-1027.	1.5	15
21	Microsites and Climate Zones: Seedling Regeneration in the Alpine Treeline Ecotone Worldwide. <i>Forests</i> , 2019, 10, 864.	2.1	14
22	A community-engaged approach to transdisciplinary doctoral training in urban ecosystem services. <i>Sustainability Science</i> , 2020, 15, 699-715.	4.9	13
23	MULTIPLE SOURCE POOLS AND DISPERSAL BARRIERS FOR GALÁPAGOS PLANT SPECIES DISTRIBUTION. <i>Ecology</i> , 2000, 81, 893-898.	3.2	12
24	Seedling Regeneration in the Alpine Treeline Ecotone: Comparison of Wood Microsites and Adjacent Soil Substrates. <i>Mountain Research and Development</i> , 2016, 36, 443-451.	1.0	12
25	Riparian vegetation assemblages and associated landscape factors across an urbanizing metropolitan area. <i>Ecoscience</i> , 2013, 20, 373-382.	1.4	11
26	Managing urban flood risk in Blue€Green cities: The Clean Water for All initiative. <i>Journal of Flood Risk Management</i> , 2019, 12, e12513.	3.3	11
27	Scientifically Defensible Fish Conservation and Recovery Plans: Addressing Diffuse Threats and Developing Rigorous Adaptive Management Plans. <i>Fisheries</i> , 2016, 41, 276-285.	0.8	9
28	Riparian Wetland Plant Response to Livestock Exclusion in the Lower Columbia River Basin. <i>Natural Areas Journal</i> , 2015, 35, 504-514.	0.5	8
29	Resident perceptions of natural resources between cities and across scales in the Pacific Northwest. <i>Ecology and Society</i> , 2016, 21, .	2.3	8
30	Hillslope nutrient flux during near-stream vegetation removal. <i>Water, Air, and Soil Pollution</i> , 1994, 77, 229-246.	2.4	6
31	Wood Microsites at Timberline-Alpine Meadow Borders: Implications for Conifer Seedling Regeneration and Alpine Meadow Conifer Invasion. <i>Northwest Science</i> , 2013, 87, 140-160.	0.2	6
32	Urban Hydrology in the Pacific Northwest. , 2014, , 59-74.		6
33	Organizational levels analysis: A key to understanding processes in natural systems. <i>Journal of Theoretical Biology</i> , 1991, 149, 203-216.	1.7	5
34	Response of North American ecosystem models to multi-annual periodicities in temperature and precipitation. <i>Landscape Ecology</i> , 1994, 9, 249-260.	4.2	5
35	Hydrochorous seed dispersal in riparian forests altered by urbanization. <i>Ecosphere</i> , 2020, 11, e03049.	2.2	3
36	Global and Regional Context of Salmonids and Urban Areas. , 2014, , 11-29.		3

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37	Water Quality in Pacific Northwest Urban and Urbanizing Aquatic Ecosystems. , 2014, , 101-121.		2
38	Watershed and Landscape Scale Actions for Mitigating Impacts on Urban Salmonids. , 2014, , 227-241.		1
39	Major Research and Monitoring Needs for Urban Streams and Watersheds. , 2014, , 243-252.		1
40	Characterizing urban ecosystem services: integrating the biophysical and social dimensions of human-dominated landscapes. , 2014, , .		0
41	Introduction to Wild Salmonids in the Urbanizing Pacific Northwest. , 2014, , 1-10.		0