Robert G Varady

List of Publications by Year
in descending order

56 papers	1,269 citations	361045 20 h-index	395343 33 g-index
59 all docs	59 docs citations	59 times ranked	1433 citing authors

#	Article	IF	Citations
1	Ecosystem services across borders: a framework for transboundary conservation policy. Frontiers in Ecology and the Environment, 2010, 8, 84-91.	1.9	118
2	Water security: A review of place-based research. Environmental Science and Policy, 2018, 82, 79-89.	2.4	99
3	Water Security and Adaptive Management in the Arid Americas. Annals of the American Association of Geographers, 2013, 103, 280-289.	3.0	82
4	Adapting Across Boundaries: Climate Change, Social Learning, and Resilience in the U.S.â€“Mexico Border Region. Annals of the American Association of Geographers, 2010, 100, 917-928.	3.0	76
5	Groundwater Governance in the United States: Common Priorities and Challenges. Ground Water, 2015, 53, 677-684.	0.7	66
6	ENVIRONMENTALISSUESALONG THEUNITEDSTATES-MEXICOBORDER: Drivers of Change and Responses of Citizens and Institutions. Annual Review of Environment and Resources, 1999, 24, 607-643.	1.2	65
7	Openness, Sustainability, and Public Participation: New Designs for Transboundary River Basin Institutions. Journal of Environment and Development, 1999, 8, 258-306.	1.6	43
8	Adaptive management and water security in a global context: definitions, concepts, and examples. Current Opinion in Environmental Sustainability, 2016, 21, 70-77.	3.1	39
9	Desalination and water security in the USâ€“Mexico border region: assessing the social, environmental and political impacts. Water International, 2016, 41, 756-775.	0.4	38
10	Hydrosolidarity and beyond: can ethics and equity find a place in today's water resource management?. Water International, 2011, 36, 251-265.	0.4	32
11	Charting the emergence of â€˜global water initiativesâ€™ in world water governance. Physics and Chemistry of the Earth, 2009, 34, 150-155.	1.2	31
12	Towards characterizing the adaptive capacity of farmer-managed irrigation systems: learnings from Nepal. Current Opinion in Environmental Sustainability, 2016, 21, 37-44.	3.1	30
13	Governing a shared hidden resource: A review of governance mechanisms for transboundary groundwater security. Water Security, 2017, 2, 43-56.	1.2	29
14	Modes and Approaches of Groundwater Governance: A Survey of Lessons Learned from Selected Cases across the Globe. Water (Switzerland), 2016, 8, 417.	1.2	26
15	Transboundary adaptive management to reduce climate-change vulnerability in the western U.S.â€“Mexico border region. Environmental Science and Policy, 2013, 26, 102-112.	2.4	25
16	Scientists, Policymakers, and Stakeholders Plan for Climate Change: A Promising Approach in Chile's Maipo Basin. Environment, 2016, 58, 24-37.	0.8	25
17	Climate Change and U.S.-Mexico Border Communities. , 2013, , 340-384.		25
18	Hydrodiplomacy and adaptive governance at the U.S.-Mexico border: 75 years of tradition and innovation in transboundary water management. Environmental Science and Policy, 2020, 112, 189-202.	2.4	24

#	Article	IF	Citations
19	The U.S.â€Mexican Border Environment Cooperation Commission: Collected perspectives on the First Two years. Journal of Borderlands Studies, 1996, 11, 89-119.	0.8	23
20	Science-Policy Dialogues for Water Security: Addressing Vulnerability and Adaptation to Global Change in the Arid Americas. Environment, 2012, 54, 30-42.	0.8	22
21	Advancing metrics: models for understanding adaptive capacity and water security. Current Opinion in Environmental Sustainability, 2016, 21, 52-57.	3.1	22
22	Public â€“ Private Partnerships as Catalysts for Community-Based Water Infrastructure Development: The Border WaterWorks Program in Texas and New Mexico Colonias. Environment and Planning C: Urban Analytics and City Science, 2002, 20, 281-295.	1.5	21
23	Climate, water management, and policy in the San Pedro Basin: results of a survey of Mexican stakeholders near the U.S.â€“Mexico border. Climatic Change, 2007, 85, 323-341.	1.7	21
24	Managing Transboundary Resources: Lessons from Ambos Nogales. Environment, 1994, 36, 6-38.	0.8	19
25	Science and socio-ecological resilience: examples from the Arizona-Sonora Border. Environmental Science and Policy, 2008, 11, 272-284.	2.4	19
26	Metrics for assessing adaptive capacity and water security: common challenges, diverging contexts, emerging consensus. Current Opinion in Environmental Sustainability, 2016, 21, 86-89.	3.1	19
27	Transboundary groundwater governance in the Guarani Aquifer System: reflections from a survey of global and regional experts. Water International, 2015, 40, 377-400.	0.4	17
28	Do ecosystem insecurity and social vulnerability lead to failure of water security?. Environmental Development, 2021, 38, 100606.	1.8	17
29	Innovative Approaches to Collaborative Groundwater Governance in the United States: Case Studies from Three High-Growth Regions in the Sun Belt. Environmental Management, 2017, 59, 718-735.	1.2	16
30	Unraveling transboundary water security in the arid Americas. Water International, 2018, 43, 1075-1113.	0.4	16
31	Hydrosolidarity and International Water Governance. International Negotiation, 2009, 14, 311-328.	0.2	15
32	Water security and the pursuit of food, energy, and earth systems resilience. Water International, 2018, 43, 1055-1074.	0.4	15
33	Upper San Pedro Basin: fostering collaborative binational watershed management. International Journal of Water Resources Development, 2004, 20, 353-367.	1.2	14
34	Strengthening Global Water Initiatives. Environment, 2008, 50, 18-31.	0.8	12
35	Development of cooperation on managing transboundary groundwaters in the pan-European region: The role of international frameworks and joint assessments. Journal of Hydrology: Regional Studies, 2018, 20, 145-157.	1.0	12
36	â€¦to the Sea of CortÃ©s: nature, water, culture, and livelihood in the Lower Colorado River basin and deltaâ€”an overview of issues, policies, and approaches to environmental restoration. Journal of Arid Environments, 2001, 49, 195-209.	1.2	11

#	Article	IF	Citations
37	Critical Issues Affecting Groundwater Quality Governance and Management in the United States. Water (Switzerland), 2018, 10, 735.	1.2	11
38	Managing Hazardous Materials along the U.S.-Mexico Border. Environment, 2001, 43, 22-36.	0.8	10
39	Global Water Initiatives: What Do the Experts Think?. Water Resources Development and Management, 2009, , 53-101.	0.3	9
40	Old and New: Changing Paradigms in Arid Lands Water Management. , 2010, , 311-332.		9
41	Science and Binational Cooperation: Bidirectionality in the Transboundary Aquifer Assessment Program in the Arizona-Sonora Border Region. Water (Switzerland), 2021, 13, 2364.	1.2	7
42	Addressing the Groundwater Governance Challenge. Global Issues in Water Policy, 2017, , 205-227.	0.1	7
43	Moving borders from the periphery to the center: River basins, political boundaries, and water management policy. Water Resources Monograph, 2003, , 143-159.	1.0	6
44	Rethinking integrated assessments and management projects in the Americas. Environmental Science and Policy, 2013, 26, 1-5.	2.4	6
45	The exigencies of transboundary water security: insights on community resilience. Current Opinion in Environmental Sustainability, 2020, 44, 74-84.	3.1	5
46	Hazardous Waste and the US-Mexico Border Region: Toward a Binational, University-Based Institution. Environmental Practice, 2000, 2, 38-45.	0.3	4
47	The Water Security Discourse and Its Main Actors. , 2021, , 215-252.		4
48	Editorsâ€™ introduction to the IWRA Mentored Articles section. Water International, 2022, 47, 510-511.	0.4	3
49	Anticipatory capacity in response to global change across an extreme elevation gradient in the Ica Basin, Peru. Regional Environmental Change, 2017, 17, 789-802.	1.4	1
50	Whither Hazardous-materials Management in the U.S.-Mexico Border Region?. , 2003, , 347-381.		1
51	The State of India's Environment, 1982: A Citizens' Report. By the Centre For Science and Environment. New Delhi: Centre for Science and Environment, 1982. vii + 192 pp. Charts, Maps, Photographs. $25. (Distributed in North America by the Council on International Affairs, 777 United Nations Plaza, New) Tj ETQq1 1 0.784314 rgBT /Ove	0.0	0
52	Transport and Communications in India Prior to Steam Locomotion, Volume 1: Land Transport. In French Studies in South Asian Culture and Society VII. By Jean Deloche, translated by James Walker Delhi: Oxford University Press, 1993. xvii, 327 pp. $32.00 (cloth).. Journal of Asian Studies, 1995, 54, 593-595.	0.0	0
53	Social Ecology. Oxford in India Readings in Sociology and Social Anthropology. Edited by Ramachandra Guha. Delhi: Oxford University Press, 1994. x, 398 pp. $28.00.. Journal of Asian Studies, 1995, 54, 1129-1131.	0.0	0
54	Building the Railways of the Raj, 1850â€“1900. By Ian J. Kerr. Delhi: Oxford University Press, 1995. xix, 254 pp. $26.00 (cloth).. Journal of Asian Studies, 1997, 56, 232-233.	0.0	0

#	Article	IF	Citations
55	Greener Pastures: Politics, Markets, and Community Among a Migrant Pastoral People. By Arun Agrawal. Durham, NC: Duke University Press, 1999. xviii, 219 pp. $49.95 (cloth), $17.95 (paper).. Journal of Asian Studies, 2001, 60, 245-247.	0.0	0
56	Monsoon Region Climate Applications. Bulletin of the American Meteorological Society, 2007, 88, 933-936.	1.7	0