

Roy Carl Sidle

List of Publications by Year in descending order

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148
papers

9,433
citations

41258

49
h-index

40881

93
g-index

153
all docs

153
docs citations

153
times ranked

6905
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Crisis management: Regional approaches to geopolitical crises and natural hazards. <i>Geographical Research</i> , 2022, 60, 168-178. | 0.9 | 1 |
| 2 | Sediment and fecal indicator bacteria loading in a mixed land use watershed: Contributions from suspended sediment and bedload transport. <i>Journal of Environmental Quality</i> , 2021, 50, 598-611. | 1.0 | 5 |
| 3 | Strategies for smarter catchment hydrology models: incorporating scaling and better process representation. <i>Geoscience Letters</i> , 2021, 8, . | 1.3 | 19 |
| 4 | Assessment of an ensemble-based data assimilation system for a shallow estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 257, 107389. | 0.9 | 6 |
| 5 | Assimilation of GPS-tracked drifter data to improve the Eulerian velocity fields in an estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 262, 107575. | 0.9 | 0 |
| 6 | Drought Tolerant Varieties of Common Beans (<i>Phaseolus vulgaris</i>) in Central Afghanistan. <i>Agronomy</i> , 2021, 11, 2181. | 1.3 | 4 |
| 7 | Lagrangian Data Assimilation for Improving Model Estimates of Velocity Fields and Residual Currents in a Tidal Estuary. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11006. | 1.3 | 1 |
| 8 | Improving Flow Discharge-Suspended Sediment Relations: Intelligent Algorithms versus Data Separation. <i>Water (Switzerland)</i> , 2021, 13, 3650. | 1.2 | 6 |
| 9 | Linking hydrological connectivity to gully erosion in savanna rangelands tributary to the Great Barrier Reef using structure-from-motion photogrammetry. <i>Land Degradation and Development</i> , 2020, 31, 20-36. | 1.8 | 34 |
| 10 | Effect of reduced grazing pressure on sediment and nutrient yields in savanna rangeland streams draining to the Great Barrier Reef. <i>Journal of Hydrology</i> , 2020, 582, 124520. | 2.3 | 22 |
| 11 | Characteristics of landslides in forests and grasslands triggered by the 2016 Kumamoto earthquake. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 893-904. | 1.2 | 9 |
| 12 | Reductions in water, soil and nutrient losses and pesticide pollution in agroforestry practices: a review of evidence and processes. <i>Plant and Soil</i> , 2020, 453, 45-86. | 1.8 | 70 |
| 13 | Linking Soil Hydrology and Creep: A Northern Andes Case. <i>Geosciences (Switzerland)</i> , 2020, 10, 472. | 1.0 | 3 |
| 14 | Dark Clouds over the Silk Road: Challenges Facing Mountain Environments in Central Asia. <i>Sustainability</i> , 2020, 12, 9467. | 1.6 | 6 |
| 15 | Characterization of vertical unsaturated flow reveals why storm runoff responses can be simulated by simple runoff-storage relationship models. <i>Journal of Hydrology</i> , 2020, 588, 124982. | 2.3 | 15 |
| 16 | Mapping Landslide Prediction through a GIS-Based Model: A Case Study in a Catchment in Southern Italy. <i>Geosciences (Switzerland)</i> , 2020, 10, 309. | 1.0 | 16 |
| 17 | Topographic features and stratified soil characteristics of a hillslope with fissures formed by the 2016 Kumamoto earthquake. <i>Geoderma</i> , 2020, 376, 114547. | 2.3 | 4 |
| 18 | Improving the Accuracy of Hydrodynamic Model Predictions Using Lagrangian Calibration. <i>Water (Switzerland)</i> , 2020, 12, 575. | 1.2 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | “Even if it doesn't come, you should be prepared” Natural hazard perception, remoteness, and implications for disaster risk reduction in rural Fiji. <i>International Journal of Disaster Risk Reduction</i> , 2020, 48, 101591. | 1.8 | 5 |
| 20 | Overview of Landslide Hydrology. <i>Water (Switzerland)</i> , 2019, 11, 148. | 1.2 | 17 |
| 21 | Rainfall-Runoff Modelling Using Hydrological Connectivity Index and Artificial Neural Network Approach. <i>Water (Switzerland)</i> , 2019, 11, 212. | 1.2 | 42 |
| 22 | Tropical forest structure and understorey determine subsurface flow through biopores formed by plant roots. <i>Catena</i> , 2019, 181, 104061. | 2.2 | 24 |
| 23 | Root Biomechanical Traits in a Montane Mediterranean Forest Watershed: Variations with Species Diversity and Soil Depth. <i>Forests</i> , 2019, 10, 341. | 0.9 | 23 |
| 24 | Evaluating Factors for Controlling Sediment Connectivity of Landslide Materials: A Flume Experiment. <i>Water (Switzerland)</i> , 2019, 11, 17. | 1.2 | 13 |
| 25 | Assessing spatially distributed infiltration capacity to evaluate storm runoff in forested catchments: Implications for hydrological connectivity. <i>Science of the Total Environment</i> , 2019, 669, 148-159. | 3.9 | 25 |
| 26 | Hydrogeomorphic processes affecting dryland gully erosion: Implications for modelling. <i>Progress in Physical Geography</i> , 2019, 43, 46-64. | 1.4 | 29 |
| 27 | Geomorphic hazards in south-west Saudi Arabia: The human “environmental nexus. <i>Area</i> , 2019, 51, 670-680. | 1.0 | 3 |
| 28 | Ecosystem changes following the 2016 Kumamoto earthquakes in Japan: Future perspectives. <i>Ambio</i> , 2018, 47, 721-734. | 2.8 | 12 |
| 29 | Using remote sensing and traditional ecological knowledge (TEK) to understand mangrove change on the Maroochy River, Queensland, Australia. <i>Applied Geography</i> , 2018, 94, 71-83. | 1.7 | 35 |
| 30 | Unraveling the Dynamics of a Creeping Slope in Northwestern Colombia: Hydrological Variables, and Geoelectrical and Seismic Signatures. <i>Water (Switzerland)</i> , 2018, 10, 1498. | 1.2 | 3 |
| 31 | Mechanical traits of fine roots as a function of topology and anatomy. <i>Annals of Botany</i> , 2018, 122, 1103-1116. | 1.4 | 21 |
| 32 | Observation of the Dynamics and Horizontal Dispersion in a Shallow Intermittently Closed and Open Lake and Lagoon (ICOLL). <i>Water (Switzerland)</i> , 2018, 10, 776. | 1.2 | 7 |
| 33 | Discovery of zero-order basins as an important link for progress in hydrogeomorphology. <i>Hydrological Processes</i> , 2018, 32, 3059-3065. | 1.1 | 13 |
| 34 | Hydrogeomorphic processes and scaling issues in the continuum from soil pedons to catchments. <i>Earth-Science Reviews</i> , 2017, 175, 75-96. | 4.0 | 69 |
| 35 | The continuum of chronic to episodic natural hazards: Implications and strategies for community and landscape planning. <i>Landscape and Urban Planning</i> , 2017, 167, 189-197. | 3.4 | 11 |
| 36 | Characterisation of Hydrological Response to Rainfall at Multi Spatio-Temporal Scales in Savannas of Semi-Arid Australia. <i>Water (Switzerland)</i> , 2017, 9, 540. | 1.2 | 23 |

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|----|--|-----|-----------|
| 37 | Assessment of UAV and Ground-Based Structure from Motion with Multi-View Stereo Photogrammetry in a Gullied Savanna Catchment. <i>ISPRS International Journal of Geo-Information</i> , 2017, 6, 328. | 1.4 | 65 |
| 38 | The canopy interceptionâ€“landslide initiation conundrum: insight from a tropical secondary forest in northern Thailand. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 651-667. | 1.9 | 24 |
| 39 | Characteristics of landslides in unwelded pyroclastic flow deposits, southern Kyushu, Japan. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 617-627. | 1.5 | 15 |
| 40 | Characterizing relationships among fecal indicator bacteria, microbial source tracking markers, and associated waterborne pathogen occurrence in stream water and sediments in a mixed land use watershed. <i>Water Research</i> , 2016, 101, 498-509. | 5.3 | 122 |
| 41 | Dynamic earth system and ecological controls of rainfall-initiated landslides. <i>Earth-Science Reviews</i> , 2016, 159, 275-291. | 4.0 | 192 |
| 42 | Temporal and spatial variation of infilling processes in a landslide scar in a steep mountainous region, Japan. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 642-653. | 1.2 | 20 |
| 43 | Hydrologic Research in Japan: Accomplishments, Future Challenges, and Opportunities for International Collaboration. <i>Suimon Mizu Shigen Gakkaishi</i> , 2015, 28, 17-23. | 0.1 | 1 |
| 44 | Preferential flow mechanisms identified from staining experiments in forested hillslopes. <i>Hydrological Processes</i> , 2015, 29, 4562-4578. | 1.1 | 58 |
| 45 | Epic landslide erosion from mountain roads in Yunnan, China â€“ challenges for sustainable development. <i>Natural Hazards and Earth System Sciences</i> , 2014, 14, 3093-3104. | 1.5 | 24 |
| 46 | Turbidity-based sediment monitoring in northern Thailand: Hysteresis, variability, and uncertainty. <i>Journal of Hydrology</i> , 2014, 519, 2020-2039. | 2.3 | 45 |
| 47 | Distribution of amphipods (<i>Gammarus nipponensis</i> Ueno) among mountain headwater streams with different legacies of debris flow occurrence. <i>Ecohydrology</i> , 2013, 6, 117-124. | 1.1 | 6 |
| 48 | Criteria for selecting fluorescent dye tracers for soil hydrological applications using Uranine as an example. <i>Journal of Hydrology and Hydromechanics</i> , 2013, 61, 313-325. | 0.7 | 20 |
| 49 | Broader perspective on ecosystem sustainability: Consequences for decision making. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9201-9208. | 3.3 | 55 |
| 50 | Analysis of Overland Flow Generation and Catchment Storm Runoff Using a Distributed Runoff Model in a Headwater Catchment Draining Japanese Cypress Forest. <i>Journal of the Japanese Forest Society</i> , 2013, 95, 23-31. | 0.1 | 3 |
| 51 | Internal Erosion during Soil Pipeflow: State of the Science for Experimental and Numerical Analysis. <i>Transactions of the ASABE</i> , 2013, 56, 465-478. | 1.1 | 47 |
| 52 | Towards better design and management of tsunami evacuation routes: a case study of Ao Jak Beach Road. <i>Geological Society Special Publication</i> , 2012, 361, 107-114. | 0.8 | 3 |
| 53 | The dilemma of mountain roads. <i>Nature Geoscience</i> , 2012, 5, 437-438. | 5.4 | 89 |
| 54 | Recognizing the importance of tropical forests in limiting rainfall-induced debris flows. <i>Environmental Earth Sciences</i> , 2012, 67, 1225-1235. | 1.3 | 15 |

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| 55 | Effect of forest harvesting on hydrogeomorphic processes in steep terrain of central Japan. <i>Geomorphology</i> , 2012, 169-170, 109-122. | 1.1 | 34 |
| 56 | Peak flow responses and recession flow characteristics after thinning of Japanese cypress forest in a headwater catchment. <i>Hydrological Research Letters</i> , 2012, 6, 35-40. | 0.3 | 13 |
| 57 | Runoff responses to forest thinning at plot and catchment scales in a headwater catchment draining Japanese cypress forest. <i>Journal of Hydrology</i> , 2012, 444-445, 51-62. | 2.3 | 89 |
| 58 | Development and application of a simple hydrogeomorphic model for headwater catchments. <i>Water Resources Research</i> , 2011, 47, . | 1.7 | 12 |
| 59 | Modeling runoff dynamics from zero-order basins: implications for hydrological pathways. <i>Hydrological Research Letters</i> , 2011, 5, 6-10. | 0.3 | 8 |
| 60 | Internal Erosion During Soil Pipe flow: Role in Gully Erosion and Hillslope Instability. , 2011, , . | | 1 |
| 61 | Unprecedented rates of landslide and surface erosion along a newly constructed road in Yunnan, China. <i>Natural Hazards</i> , 2011, 57, 313-326. | 1.6 | 43 |
| 62 | The Influence of Plant Root Systems on Subsurface Flow: Implications for Slope Stability. <i>BioScience</i> , 2011, 61, 869-879. | 2.2 | 351 |
| 63 | Hydrogeomorphic Processes in Temperate and Tropical Forests: Effects of Land Use and Scale. <i>Geography Compass</i> , 2010, 4, 1115-1132. | 1.5 | 6 |
| 64 | An overview of the field and modelling studies on the effects of forest devastation on flooding and environmental issues. <i>Hydrological Processes</i> , 2010, 24, 527-534. | 1.1 | 80 |
| 65 | Spatial pattern of infiltration rate and its effect on hydrological processes in a small headwater catchment. <i>Hydrological Processes</i> , 2010, 24, 535-549. | 1.1 | 34 |
| 66 | Evaluation of storm runoff pathways in steep nested catchments draining a Japanese cypress forest in central Japan: a geochemical approach. <i>Hydrological Processes</i> , 2010, 24, 550-566. | 1.1 | 56 |
| 67 | How do disconnected macropores in sloping soils facilitate preferential flow?. <i>Hydrological Processes</i> , 2010, 24, 1582-1594. | 1.1 | 100 |
| 68 | Elephant Trail Runoff and Sediment Dynamics in Northern Thailand. <i>Journal of Environmental Quality</i> , 2010, 39, 871-881. | 1.0 | 9 |
| 69 | Disturbances structuring macroinvertebrate communities in steep headwater streams: relative importance of forest clearcutting and debris flow occurrence. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 427-444. | 0.7 | 29 |
| 70 | Impact of road-generated storm runoff on a small catchment response. <i>Hydrological Processes</i> , 2009, 23, 3631-3638. | 1.1 | 15 |
| 71 | Desirable plant root traits for protecting natural and engineered slopes against landslides. <i>Plant and Soil</i> , 2009, 324, 1-30. | 1.8 | 513 |
| 72 | Earthquake-induced displacements of gravity retaining walls and anchor-reinforced slopes. <i>Soil Dynamics and Earthquake Engineering</i> , 2009, 29, 428-437. | 1.9 | 47 |

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| 73 | Variation in soil characteristics and hydrologic properties associated with historic land use near a recent landslide, Nagano Prefecture, Japan. <i>Geoderma</i> , 2009, 153, 37-51. | 2.3 | 7 |
| 74 | Factors Affecting Generation of Hortonian Overland Flow in Forested Hillslopes: Analysis of Observation Results at Three Sites with Different Geology and Rainfall Characteristics.. <i>Journal of the Japanese Forest Society</i> , 2009, 91, 398-407. | 0.1 | 13 |
| 75 | Monitored and simulated variations in matric suction during rainfall in a residual soil slope. <i>Environmental Geology</i> , 2008, 55, 951-961. | 1.2 | 50 |
| 76 | Effects of forest harvesting on the occurrence of landslides and debris flows in steep terrain of central Japan. <i>Earth Surface Processes and Landforms</i> , 2008, 33, 827-840. | 1.2 | 150 |
| 77 | Discussion¹. <i>Journal of the American Water Resources Association</i> , 2008, 44, 1055-1061. | 1.0 | 2 |
| 78 | Characteristics of overland flow generation on steep forested hillslopes of central Japan. <i>Journal of Hydrology</i> , 2008, 361, 275-290. | 2.3 | 81 |
| 79 | Dynamic runoff connectivity of overland flow on steep forested hillslopes: Scale effects and runoff transfer. <i>Water Resources Research</i> , 2008, 44, . | 1.7 | 149 |
| 80 | Sorption of Uranine on Forest Soils. <i>Hydrological Research Letters</i> , 2008, 2, 32-35. | 0.3 | 12 |
| 81 | Linkage of sediment supply and transport processes in Miyagawa Dam catchment, Japan. <i>Journal of Geophysical Research</i> , 2007, 112, . | 3.3 | 93 |
| 82 | Hortonian overland flow from Japanese forest plantationsâ€™an aberration, the real thing, or something in between?. <i>Hydrological Processes</i> , 2007, 21, 3237-3247. | 1.1 | 106 |
| 83 | Persistence of road runoff generation in a logged catchment in Peninsular Malaysia. <i>Earth Surface Processes and Landforms</i> , 2007, 32, 1947-1970. | 1.2 | 43 |
| 84 | Contemporary changes in open water surface area of Lake Inle, Myanmar. <i>Sustainability Science</i> , 2007, 2, 55-65. | 2.5 | 43 |
| 85 | Using Weather and Climate Information for Landslide Prevention and Mitigation. , 2007, , 285-307. | | 7 |
| 86 | Hydrogeomorphic processes in a steep debris flow initiation zone. <i>Geophysical Research Letters</i> , 2006, 33, n/a-n/a. | 1.5 | 74 |
| 87 | Impacts of logging disturbance on hillslope saturated hydraulic conductivity in a tropical forest in Peninsular Malaysia. <i>Catena</i> , 2006, 67, 89-104. | 2.2 | 56 |
| 88 | Catchment processes in Southeast Asia: Atmospheric, hydrologic, erosion, nutrient cycling, and management effects. <i>Forest Ecology and Management</i> , 2006, 224, 1-4. | 1.4 | 22 |
| 89 | Effective slope lengths for buffering hillslope surface runoff in fragmented landscapes in northern Vietnam. <i>Forest Ecology and Management</i> , 2006, 224, 104-118. | 1.4 | 25 |
| 90 | Sediment and wood accumulations in humid tropical headwater streams: Effects of logging and riparian buffers. <i>Forest Ecology and Management</i> , 2006, 224, 166-175. | 1.4 | 75 |

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| 91 | Erosion processes in steep terrain—Truths, myths, and uncertainties related to forest management in Southeast Asia. <i>Forest Ecology and Management</i> , 2006, 224, 199-225. | 1.4 | 459 |
| 92 | Reduction of Stream Sediment Concentration by a Riparian Buffer: Filtering of Road Runoff in Disturbed Headwater Basins of Montane Mainland Southeast Asia. <i>Journal of Environmental Quality</i> , 2006, 35, 151-162. | 1.0 | 32 |
| 93 | Comments on “Predicting Soil Erosion for Alternative Land Uses” by E. Wang, C. Xin, J.R. Williams, and C. Xu. <i>J. Environ. Qual.</i> 35:459-467 (2006). <i>Journal of Environmental Quality</i> , 2006, 35, 2435-2438. | 1.0 | 3 |
| 94 | Field observations and process understanding in hydrology: essential components in scaling. <i>Hydrological Processes</i> , 2006, 20, 1439-1445. | 1.1 | 60 |
| 95 | Influence of forest harvesting activities on debris avalanches and flows. , 2005, , 387-409. | | 11 |
| 96 | Shallow lateral flow from a forested hillslope: Influence of antecedent wetness. <i>Catena</i> , 2005, 60, 293-306. | 2.2 | 49 |
| 97 | Development of a simple lateral preferential flow model with steady state application in hillslope soils. <i>Water Resources Research</i> , 2005, 41, . | 1.7 | 31 |
| 98 | Evaluating landslide damage during the 2004 Chuetsu earthquake, Niigata Japan. <i>Eos</i> , 2005, 86, 133. | 0.1 | 14 |
| 99 | Application of Decision Analysis to Forest Road Deactivation in Unstable Terrain. <i>Environmental Management</i> , 2004, 33, 173-185. | 1.2 | 24 |
| 100 | Hydrogeomorphology: overview of an emerging science. <i>Hydrological Processes</i> , 2004, 18, 597-602. | 1.1 | 61 |
| 101 | Sediment pathways in a tropical forest: effects of logging roads and skid trails. <i>Hydrological Processes</i> , 2004, 18, 703-720. | 1.1 | 149 |
| 102 | Distributed simulations of landslides for different rainfall conditions. <i>Hydrological Processes</i> , 2004, 18, 757-776. | 1.1 | 78 |
| 103 | Hydrogeomorphic linkages of sediment transport in headwater streams, Maybeso Experimental Forest, southeast Alaska. <i>Hydrological Processes</i> , 2004, 18, 667-683. | 1.1 | 56 |
| 104 | Throughflow variability during snowmelt in a forested mountain catchment, coastal British Columbia, Canada. <i>Hydrological Processes</i> , 2004, 18, 1219-1236. | 1.1 | 27 |
| 105 | Pore water pressure assessment in a forest watershed: Simulations and distributed field measurements related to forest practices. <i>Water Resources Research</i> , 2004, 40, . | 1.7 | 41 |
| 106 | Landslides and debris flows strike Kyushu, Japan. <i>Eos</i> , 2004, 85, 145. | 0.1 | 48 |
| 107 | A spatial and temporal model of root cohesion in forest soils. <i>Canadian Journal of Forest Research</i> , 2004, 34, 950-958. | 0.8 | 65 |
| 108 | Long-term modelling of landslides for different forest management practices. <i>Earth Surface Processes and Landforms</i> , 2003, 28, 853-868. | 1.2 | 106 |

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|-----|---|-----|-----------|
| 109 | Bed load transport in managed steep-gradient headwater streams of southeastern Alaska. <i>Water Resources Research</i> , 2003, 39, . | 1.7 | 55 |
| 110 | Characteristics of channel steps and reach morphology in headwater streams, southeast Alaska. <i>Geomorphology</i> , 2003, 51, 225-242. | 1.1 | 106 |
| 111 | Understanding Processes and Downstream Linkages of Headwater Systems. <i>BioScience</i> , 2002, 52, 905. | 2.2 | 622 |
| 112 | The characteristics of woody debris and sediment distribution in headwater streams, southeastern Alaska. <i>Canadian Journal of Forest Research</i> , 2001, 31, 1386-1399. | 0.8 | 81 |
| 113 | Evaluation of the temporal and spatial impacts of timber harvesting on landslide occurrence. <i>Water Science and Application</i> , 2001, , 179-193. | 0.3 | 7 |
| 114 | A conceptual model of preferential flow systems in forested hillslopes: evidence of self-organization. <i>Hydrological Processes</i> , 2001, 15, 1675-1692. | 1.1 | 270 |
| 115 | Subsurface runoff characteristics from a forest hillslope soil profile including macropores, Hitachi Ohta, Japan. <i>Hydrological Processes</i> , 2001, 15, 2131-2149. | 1.1 | 53 |
| 116 | Stormflow generation in steep forested headwaters: a linked hydrogeomorphic paradigm. <i>Hydrological Processes</i> , 2000, 14, 369-385. | 1.1 | 417 |
| 117 | A zero-order basin?its contribution to catchment hydrology and internal hydrological processes. <i>Hydrological Processes</i> , 2000, 14, 387-401. | 1.1 | 65 |
| 118 | Transport and biodegradation of creosote compounds in clayey till, a field experiment. <i>Journal of Contaminant Hydrology</i> , 2000, 41, 239-260. | 1.6 | 17 |
| 119 | Stormflow generation in steep forested headwaters: a linked hydrogeomorphic paradigm. <i>Hydrological Processes</i> , 2000, 14, 369-385. | 1.1 | 3 |
| 120 | RUNOFF AND EROSION RESPONSE OF SIMULATED WASTE BURIAL COVERS IN A SEMI-ARID ENVIRONMENT1. <i>Journal of the American Water Resources Association</i> , 1999, 35, 441-455. | 1.0 | 3 |
| 121 | Morphological Characteristics of Macropores and the Distribution of Preferential Flow Pathways in a Forested Slope Segment. <i>Soil Science Society of America Journal</i> , 1999, 63, 1413-1423. | 1.2 | 202 |
| 122 | Simulating effects of timber harvesting on the temporal and spatial distribution of shallow landslides. <i>Zeitschrift für Geomorphologie</i> , 1999, 43, 185-201. | 0.3 | 42 |
| 123 | Spatially varying hydraulic and solute transport characteristics of a fractured till determined by field tracer tests, Funen, Denmark. <i>Water Resources Research</i> , 1998, 34, 2515-2527. | 1.7 | 115 |
| 124 | Progress Towards Understanding Stormflow Generation in Headwater Catchments. <i>Forestry Sciences</i> , 1998, , 483-498. | 0.4 | 4 |
| 125 | Intrastorm Fluctuations of Piezometric Head and Soil Temperature within a Steep Forested Hollow. <i>Forestry Sciences</i> , 1998, , 475-482. | 0.4 | 2 |
| 126 | Spatially Distributed Morphological Characteristics of Macropores in Forest Soils of Hitachi Ohta Experimental Watershed, Japan. <i>Journal of Forest Research</i> , 1997, 2, 207-215. | 0.7 | 63 |

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| 127 | Stream Channel Changes Associated with Mining and Grazing in the Great Basin. <i>Journal of Environmental Quality</i> , 1996, 25, 1111-1121. | 1.0 | 25 |
| 128 | GEOMORPHIC AND PEDOLOGIC INFLUENCE ON SMALL-SCALE EPHEMERAL CHANNEL DIMENSION IN RANGELANDS. <i>Journal of the American Water Resources Association</i> , 1995, 31, 1051-1062. | 1.0 | 1 |
| 129 | A Distributed Slope Stability Model for Steep Forested Basins. <i>Water Resources Research</i> , 1995, 31, 2097-2110. | 1.7 | 544 |
| 130 | Seasonal hydrologic response at various spatial scales in a small forested catchment, Hitachi Ohta, Japan. <i>Journal of Hydrology</i> , 1995, 168, 227-250. | 2.3 | 116 |
| 131 | Flow and solute transport through the soil matrix and macropores of a hillslope segment. <i>Water Resources Research</i> , 1994, 30, 879-890. | 1.7 | 189 |
| 132 | Erosion Processes on Arid Minespoil Slopes. <i>Soil Science Society of America Journal</i> , 1993, 57, 1341-1347. | 1.2 | 13 |
| 133 | A theoretical model of the effects of timber harvesting on slope stability. <i>Water Resources Research</i> , 1992, 28, 1897-1910. | 1.7 | 175 |
| 134 | A Comparison of Piezometric Response in Unchanneled Hillslope Hollows: Coastal Alaska and Japan. <i>Suimon Mizu Shigen Gakkaishi</i> , 1992, 5, 3-11. | 0.1 | 13 |
| 135 | Fate of Heavy Metals in an Abandoned Lead-Zinc Tailings Pond: II. Sediment. <i>Journal of Environmental Quality</i> , 1991, 20, 752-758. | 1.0 | 27 |
| 136 | Cumulative Effects of Land Management on Soil and Water Resources: An Overview. <i>Journal of Environmental Quality</i> , 1991, 20, 1-3. | 1.0 | 17 |
| 137 | A Conceptual Model of Changes in Root Cohesion in Response to Vegetation Management. <i>Journal of Environmental Quality</i> , 1991, 20, 43-52. | 1.0 | 105 |
| 138 | A PROGRAM TO CALCULATE CHANNEL SCOUR AND FILL. <i>Journal of the American Water Resources Association</i> , 1989, 25, 733-741. | 1.0 | 3 |
| 139 | Ectomycorrhizal Inoculation Fails to Improve Performance of Sitka Spruce Seedlings on Clearcuts in Southeastern Alaska. <i>Western Journal of Applied Forestry</i> , 1988, 3, 110-112. | 0.5 | 6 |
| 140 | Soil conditions in three recent landslides in Southeast Alaska. <i>Forest Ecology and Management</i> , 1987, 18, 93-102. | 1.4 | 79 |
| 141 | Evaluation of planting sites common to a southeast Alaska clear-cut. III. Effects of microsite type and ectomycorrhizal inoculation on growth and survival of Sitka spruce seedlings. <i>Canadian Journal of Forest Research</i> , 1987, 17, 334-339. | 0.8 | 18 |
| 142 | Site Damage from Mechanized Thinning in Southeast Alaska. <i>Northern Journal of Applied Forestry</i> , 1986, 3, 94-97. | 0.5 | 9 |
| 143 | PATTERNS OF SUSPENDED SEDIMENT TRANSPORT IN A COASTAL ALASKA STREAM. <i>Journal of the American Water Resources Association</i> , 1985, 21, 909-917. | 1.0 | 31 |
| 144 | PREDICTION OF PEAK FLOWS ON SMALL WATERSHEDS IN OREGON FOR USE IN CULVERT DESIGN. <i>Journal of the American Water Resources Association</i> , 1984, 20, 9-14. | 1.0 | 8 |

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| 145 | Evaluation of planting sites common to a southeast Alaska clear-cut. II. Available inoculum of the ectomycorrhizal fungus <i>Cenococcumgeophilum</i> . Canadian Journal of Forest Research, 1983, 13, 9-11. | 0.8 | 18 |
| 146 | Evaluation of planting sites common to a southeast Alaska clear-cut. I. Nutrient status. Canadian Journal of Forest Research, 1983, 13, 1-8. | 0.8 | 11 |
| 147 | Temperate forests and rangelands. , 0, , 321-343. | | 9 |
| 148 | Effects of terrain on the occurrence of debris flows after forest harvesting. Geografiska Annaler, Series A: Physical Geography, 0, , 1-14. | 0.6 | 0 |