

Autoren	Jahr	Titel
Armbruster, Abiy & Feger	2003	The biogeochemistry of two forested catchments in the Black Forest and the eastern Ore Mountains (Germany)
Attenberger, Moritz & Weber	2002	Groundwater resources in Bavarian forest areas Quality monitoring and protection approach
Bachmann et al.	2016	Occurrence and spatial pattern of water repellency in a beech forest subsoil
Barth & Döll	2016	Assessing the ecosystem service flood protection of a riparian forest by applying a cascade approach
Baulenas	2021	She's a rainbow: forest and water policy and management integration in Germany, Spain and Sweden
Baulenas & Sotirov	2020	Cross-sectoral policy integration at the forest and water nexus: National level instrument choices and integration drivers in the European Union
Baulenas, Kruse, Sotirov	2021	Forest and water policy integration: A process and output-oriented policy network analysis
Beudert et al.	2014	Bark Beetles Increase Biodiversity While Maintaining Drinking Water Quality
Borken, Xu & Beese	2004	Ammonium, nitrate and dissolved organic nitrogen in seepage water as affected by compost amendment to European beech, Norway spruce, and Scots pine forests
Bredemeier	2011	Forest, climate and water issues in Europe
Buczko, Bens & Hüttl	2007	Changes in soil water repellency in a pine–beech forest transformation chronosequence: Influence of antecedent rainfall and air temperatures
Buczko, Bens, Fischer, Hüttl	2002	Water repellency in sandy luvisols under different forest transformation stages in northeast Germany
Buczko, Bens, Hüttl	2005	Variability of soil water repellency in sandy forest soils with different stand structure under Scots pine (<i>Pinus sylvestris</i>) and beech (<i>Fagus sylvatica</i>)
Butzen et al.	2015	Water repellency under coniferous and deciduous forest — Experimental assessment and impact on overland flow
Cassiano et al.	2023	Fast-growing forest management to regulate the balance between wood production and water supply
Chakraborty, Reif, Matzarakis & Saha	2021	How Does Radial Growth of Water-Stressed Populations of European Beech (<i>Fagus sylvatica</i> L.) Trees Vary under Multiple Drought Events?
Choat et al.	2012	Global convergence in the vulnerability of forests to drought
Creed & Noordwijk	2018	Forest and Water on a Changing Planet: Vulnerability, Adaptation and Governance Opportunities
Depietri, Renaud & Kallis	2012	Heat waves and floods in urban areas: a policy-oriented review of ecosystem services
Dieperink et al.	2016	Recurrent Governance Challenges in the Implementation and Alignment of Flood Risk Management Strategies: a Review
Dobre et al.	2022	Water quality and forest restoration in the Lake Tahoe basin: impacts of future management options
Duncker et al.	2012	How Forest Management affects Ecosystem Services, including Timber Production and Economic Return: Synergies and Trade-Offs

Elsasser	2004	Economic Valuation of Non-Market Forest Benefits in Germany
Falkenmark, Wang-Erlandsson & Rockström	2019	Understanding of water resilience in the Anthropocene
Farcy	2004	Forest Planning in Europe: State of the Art, International Debate and Emerging Tools
Fleck et al.	2017	Is Biomass Accumulation in Forests an Option to Prevent Climate Change Induced Increases in Nitrate Concentrations in the North German Lowland?
Forrester et al.	2016	Drought responses by individual tree species are not often correlated with tree species diversity in European forests
Franzaring, Holz, Zipperle & Fangmeier	2010	Twenty years of biological monitoring of element concentrations in permanent forest and grassland plots in Baden-Württemberg (SW Germany)
Fürst et al.	2004	Multifunctional Demands to Forestry – Societal Background, Evaluation Approaches and Adapted Inventory Methods for the Key Functions Protection, Production, Diversity and Recreation
Fürstenau et al.	2007	Multiple-use forest management in consideration of climate change and the interests of stakeholder groups
FVA	?	Ressourcenschonende Bewirtschaftung bewaldeter Wassereinzugsgebiete und Wasserschutzgebiete
Gärtner et al.	2008	The drought tolerance limit of <i>Fagus sylvatica</i> forest on limestone in southwestern Germany
Gebhardt et al.	2014	The more, the better? Water relations of Norway spruce stands after progressive thinning
Georgiev et al.	2021	Forest disturbance and salvage logging have neutral long-term effects on drinking water quality but alter biodiversity
Geßler et al.	2007	Potential risks for European beech (<i>Fagus sylvatica</i> L.) in a changing climate
Godbersen et al.	2012	Application of Groundwater Thresholds for Trace Elements on Percolation Water: A Case Study on Percolation Water from Northern German Lowlands
Granier et al.	2007	Evidence for soil water control on carbon and water dynamics in European forests during the extremely dry year: 2003
Greiffenhagen et al.	2006	Hydraulic functions and water repellency of forest floor horizons on sandy soils
Gunay et al.	2023	Decadal changes in soil-water storage characteristics linked to forest management in a steep watershed
Gutsch et al.	2018	Waldumbau in Brandenburg: Grundwasserneubildung unter Klimawandel
Gutsch et al.	2018	Balancing trade-offs between ecosystem services in Germany's forests under climate change
Hartmann, Fleige & Horn	2010	Water repellency of fly ash-enriched forest soils from eastern Germany
Häublein THESIS	2020	Policy Integration in the Water and Forest Sectors of Baden-Württemberg: A Network Analysis
Hegg et al.	2003	Zusammenhänge zwischen Wald, Wasser und Wasserqualität
Heklau et al.	2019	Species-specific responses of wood growth to flooding and climate in floodplain forests in Central Germany

Herbst et al.	2015	Differences in carbon uptake and water use between a managed and an unmanaged beech forest in central Germany
Herrmann, Pust & Pott	2005	Leaching of nitrate and ammonium in heathland and forest ecosystems in Northwest Germany under the influence of enhanced nitrogen deposition
Huber, Christian; Weis, W. und Göttlein, A.	2008	Sickerwasserqualität bei Stickstoffsättigung - Erkenntnisse aus den Experimenten und Langzeituntersuchungen im Höglwald
Hümann et al.	2011	Identification of runoff processes – The impact of different forest types and soil properties on runoff formation and floods
Jung et al.	2021	Bayesian Hierarchical Modeling of Nitrate Concentration in a Forest Stream Affected by Large-Scale Forest Dieback
Kahle, Hansen, Spiecker	2004	A Moving Target: Forest Growth in a Changing Environment – the Role of Long-Term Dynamics
Kebede et al.	2015	Direct and indirect impacts of climate and socio-economic change in Europe: a sensitivity analysis for key land- and water-based sectors
Kiese et al.	2011	Quantification of nitrate leaching from German forest ecosystems by use of a process oriented biogeochemical model
Kölling & Falk	2010	Heute reichlich, morgen knapp: Wasser im Wald
Kolo, Knoke & Kindu	2020	Optimizing forest management for timber production, carbon sequestration and groundwater recharge
Krämer & Hölscher	2010	Soil water dynamics along a tree diversity gradient in a deciduous forest in Central Germany
Kundzewicz	2011	Nonstationarity in water resources - Central European perspective
Lasch et al.	2002	Regional impact assessment on forest structure and functions under climate change—the Brandenburg case study
Lasch-Born et al.	2015	Forests under climate change: potential risks and opportunities
Lindner et al.	2014	Climate change and European forests: What do we know, what are the uncertainties, and what are the implications for forest management?
Lorenz	2004	Monitoring of Forest Condition in Europe
Lorz et al.	2010	GIS-based Probability Assessment of Natural Hazards in Forested Landscapes of Central and South-Eastern Europe
Lorz, Volk & Schmidt	2007	Considering spatial distribution and functionality of forests in a modeling framework for river basin management
Maes et al.	2013	Mainstreaming ecosystem services into EU policy
Mellert et al.	2007	Prädiktoren des Nitrataustrags aus Wäldern – Ergebnisse der bayerischen Nitratinventur im Mitteleuropäischen Vergleich
Mellert et al.	2018	Soil water storage appears to compensate for climatic aridity at the xeric margin of European tree species distribution
Merz, Tarasova & Basso	2020	The flood cooking book: ingredients and regional flavors of floods across Germany
Meyer & Schulz	2017	Do ecosystem services provide an added value compared to existing forest planning approaches in Central Europe?
Milad, Scheich & Konold	2013	How is adaptation to climate change reflected in current practice of forest management & conservation?

Müller & Kruse	2020	Modes of drought climatization: A frame analysis of drought problematization in Germany across policy fields
Mupepele & Dormann	2016	Influence of Forest Harvest on Nitrate Concentration in Temperate Streams—A Meta-Analysis
Murray, Foster, Prentice	2012	Future global water resources with respect to climate change and water withdrawals as estimated by a dynamic global vegetation model
Nebe & Abiy	2002	Chemie von Quellwässern in bewaldeten Einzugsgebieten des Erzgebirges
O'Brien et al.	2017	A synthesis of tree functional traits related to droughtinduced mortality in forests across climatic zones
Orsi et al.	2020	Mapping hotspots and bundles of forest ecosystem services across the European Union
Pretzsch et al.	2014	Mixed Norway spruce (<i>Picea abies</i> Karst) and European beech (<i>Fagus sylvatica</i>) stands under drought: from reaction pattern to mechanism
Ripl & Eiseltova	2009	Sustainable land management by restoration of short water cycles and prevention of irreversible matter losses from topsoils
Rothe et al.	2002	Deposition and soil leaching in stands of Norway spruce and European Beech: Results from the Höglwald research in comparison with other European case studies
Rötzer et al.	2013	Modelling the impact of climate change on the productivity and water-use efficiency of a central European beech forest
Schüler et al.	2016	The impacts of a changing climate on catchment water balance and forest management
Schumann et al.	2011	Imprecise probabilities to specify hydrological loads for flood risk management
Shah et al.	2022	The effects of forest management on water quality
Sicard et al.	2016	Global topics and novel approaches in the study of air pollution, climate change and forest ecosystems
Spiecker	2003	Silvicultural management in maintaining biodiversity and resistance of forests in Europe—temperate zone
Springgay, Casallas Ramirez, Janzen & Vannozzi Brito	2019	The Forest–Water Nexus: An International Perspective
Storch & Winkel	2013	Coupling climate change and forest policy: A multiple streams analysis of two German case studies
Sutmöller & Meesenburg	2018	Einfluss von forstlicher Bestandesentwicklung und Klimawandel auf Wasserhaushaltskomponenten im Einzugsgebiet der Langen Bramke im Harz
Temperli, Bugmann & Elkin	2012	Adaptive management for competing forest goods and services under climate change
Vose et al.	2011	Forest ecohydrological research in the 21st century: what are the critical needs?
Wagner, Nocentini, Huth &	2014	Forest Management Approaches for Coping with the Uncertainty of Climate Change: Trade-Offs in Service Provisioning and Adaptability

Hoogstra-Klein		
Wahl et al.	2003	Impact of changes in land-use management on soil hydraulic properties: hydraulic conductivity, water repellency and water retention
Wahl et al.	2005	Can forest transformation help reducing floods in forested watersheds? Certain aspects on soil hydraulics and organic matter properties
Wahren, Schwärzel, Feger	2012	Potentials and limitations of natural flood retention by forested land in headwater catchments: evidence from experimental and model studies
Wattenbach et al.	2007	Hydrological impact assessment of afforestation and change in tree-species composition – A regional case study for the Federal State of Brandenburg (Germany)
Wegehenkel	2002	Estimating of the impact of land use changes using the conceptual hydrological model THESEUS—a case study
Wellpott et al.	2005	Simulation of drought for a Scots pine forest (<i>Pinus sylvestris</i> L.) in the southern upper Rhine plain
Wilpert & Zirlewagen	2004	Forestry Management Options for Water Preservation
Yousefpour et al.	2017	A framework for modeling adaptive forest management and decision making under climate change
Zhang et al.	2022	Managing the forest-water nexus for climate change adaptation
Zhang et al.	2023	Forest water-use efficiency: Effects of climate change and management on the coupling of carbon and water processes
Ziche et al.	2021	Water Budgets of Managed Forests in Northeast Germany under Climate Change—Results from a Model Study on Forest Monitoring Sites