Flood Risk Reduction from Agricultural Best Management Practices

DOI: 10.1111/1752-1688.12812
Journal of the American Water Resources Association, 2020, 56, 161-179.

#	Paper	IF	Citations
27	Agricultural and Forest Land-Use Impact on Soil Properties in Zagreb Periurban Area (Croatia). *Agronomy*, **2020**, 10, 1331	3.6	7
26	Evaluation of Green and Grey Flood Mitigation Measures in Rural Watersheds. *Applied Sciences (Switzerland)*, **2020**, 10, 6913	2.6	3
25	Assessing the spatiotemporal socioeconomic flood vulnerability of agricultural communities in the Potomac River Watershed. *Natural Hazards*, **2021**, 108, 225-251	3	3
24	Effects of land use change, wetland fragmentation, and best management practices on total suspended sediment concentrations in an urbanizing Oregon watershed, USA. *Journal of Environmental Management*, **2021**, 282, 111962	7.9	11
23	Natural Infrastructure Practices as Potential Flood Storage and Reduction for Farms and Rural Communities in the North Carolina Coastal Plain. *Sustainability*, **2021**, 13, 9309	3.6	1
22	Producing valuable information from hydrologic models of nature-based solutions for water. *Integrated Environmental Assessment and Management*, **2021**,	2.5	3
21	Organic agriculture effect on water use, tile flow, and crop yield. **2021**, 4, e20200		
20	Hydrodynamic Modelling of Floods and Estimating Socio-economic Impacts of Floods in Ugandan River Malaba Sub-catchment. *Earth Systems and Environment*, **2022**, 6, 45	7.5	1
19	Site-specific effects of winter cover crops on soil water storage. **2022**, 5,		0
18	Agricultural Flood Vulnerability Assessment and Risk Quantification in Iowa. *SSRN Electronic Journal*,	1	
17	Model Pengelolaan Banjir: Systematic Review dan Arahan untuk Masa Depan. *Jurnal Ilmu Lingkungan*, **2022**, 20, 524-545	0.4	
16	Model Pengelolaan Banjir: Systematic Review dan Arahan untuk Masa Depan. *Jurnal Ilmu Lingkungan*, **2022**, 20, 524-546	0.4	
15	Using fuzzy logic-based hybrid modeling to guide riparian best management practices selection in tributaries of the Minnesota River Basin. *Journal of Hydrology*, **2022**, 608, 127628	6	0
14	Agricultural flood vulnerability assessment and risk quantification in Iowa.. *Science of the Total Environment*, **2022**, 154165	10.2	2
13	Simulation-optimization framework in urban flood management for historic and climate change scenarios. *Journal of Water and Climate Change*, **2022**, 13, 1007-1024	2.3	0
12	Influences of land use changes on the dynamics of water quantity and quality in the German lowland catchment of the Stꢀ. *Hydrology and Earth System Sciences*, **2022**, 26, 2561-2582	5.5	1
11	A Socioeconomic Dataset of the Risk Associated with the 1% and 0.2% Return Period Stillwater Flood Elevation under Sea-Level Rise for the Northern Gulf of Mexico. *Data*, **2022**, 7, 71	2.3	0

10	Big Data Analysis Framework for Water Quality Indicators with Assimilation of IoT and ML. *Electronics (Switzerland)*, **2022**, 11, 1927	2.6	0
9	The flood reduction and water quality impacts of watershed-scale natural infrastructure implementation in North Carolina, USA. *Ecological Engineering*, **2022**, 181, 106696	3.9	
8	Understanding Farmers Perception of Extreme Weather Events and Adaptive Measures. *SSRN Electronic Journal*,	1	
7	Coupled GA-hydrological modeling for the optimal spatial distribution of biological soil and water conservation measures. *Acta Geophysica*,	2.2	
6	Flood disaster mitigation modeling through participation community based on the land conversion and disaster resilience. **2022**, 8, e09889		1
5	Perennial grassland agriculture restores critical ecosystem functions in the U.S. Upper Midwest. 6,		1
4	Comments and recommendations on Sponge City China's solutions to prevent flooding risks. **2023**, 9, e12745		0
3	Changes in wetland and other landscape elements of the Keta Municipal area of Ghana. **2023**, 27,		0
2	Towards nutrient neutrality: A review of agricultural runoff mitigation strategies and the development of a decision-making framework. **2023**, 874, 162408		0
1	Understanding farmers perception of extreme weather events and adaptive measures. **2023**, 40, 100494		0