

Sustainable sediment management in reservoirs and re continents

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dams on the Mekong: Cumulative sediment starvation. <i>Water Resources Research</i> , 2014, 50, 5158-5169.	4.2	305
2	The science and practice of river restoration. <i>Water Resources Research</i> , 2015, 51, 5974-5997.	4.2	442
3	Developments to Improve Hydraulic Competence of Spillways. <i>Aquatic Procedia</i> , 2015, 4, 841-846.	0.9	9
4	Sediment yield estimation in a small watershed on the northern Loess Plateau, China. <i>Geomorphology</i> , 2015, 241, 343-352.	2.6	77
5	The Natural Sediment Regime in Rivers: Broadening the Foundation for Ecosystem Management. <i>BioScience</i> , 2015, 65, 358-371.	4.9	346
6	Flow hydrodynamics near inlet key of Piano Key Weir (PKW). <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2015, 40, 2253-2261.	1.3	4
7	Ecological functions of restored gravel bars, the Trinity River, California. <i>Ecological Engineering</i> , 2015, 83, 49-60.	3.6	36
8	The Effects of Climate and Anthropogenic Activity on Hydrologic Features in Yanhe River. <i>Advances in Meteorology</i> , 2016, 2016, 1-11.	1.6	15
9	Evolution of Two Urbanized Estuaries: Environmental Change, Legal Framework, and Implications for Sea-Level Rise Vulnerability. <i>Water (Switzerland)</i> , 2016, 8, 535.	2.7	11
10	Effects of sediment flushing from a small Alpine reservoir on downstream aquatic fauna. <i>Ecohydrology</i> , 2016, 9, 1276-1288.	2.4	22
11	Assessing the Impact of Climate Change on Sediment Loads in a Large Mediterranean Watershed. <i>Soil Science</i> , 2016, 181, 306-314.	0.9	9
12	One-Dimensional Modeling of Suspended Sediment Dynamics in Dam Reservoirs. <i>Journal of Hydraulic Engineering</i> , 2016, 142, 04016033.	1.5	16
13	Impact of sediments resuspension on metal solubilization and water quality during recurrent reservoir sluicing management. <i>Science of the Total Environment</i> , 2016, 562, 201-215.	8.0	44
14	Approaches to defining deltaic sustainability in the 21st century. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 183, 275-291.	2.1	117
15	Enhancing mud supply from the Lower Missouri River to the Mississippi River Delta USA: Dam bypassing and coastal restoration. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 183, 304-313.	2.1	33
16	Reservoir sedimentation. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2016, 54, 595-614.	1.7	289
17	Controlled sediment flushing at the Cancano Reservoir (Italian Alps): Management of the operation and downstream environmental impact. <i>Journal of Environmental Management</i> , 2016, 182, 1-12.	7.8	42
19	An integrated model coupling open-channel flow, turbidity current and flow exchanges between main river and tributaries in Xiaolangdi Reservoir, China. <i>Journal of Hydrology</i> , 2016, 543, 548-561.	5.4	17

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20	Managing reservoir sedimentation by venting turbidity currents: A review. International Journal of Sediment Research, 2016, 31, 195-204.	3.5	44
21	Acute impacts of reservoir sediment flushing on fishes in the Yellow River. Journal of Hydro-Environment Research, 2016, 13, 26-35.	2.2	28
22	Impacts from hydropower production on biodiversity in an LCA framework – review and recommendations. International Journal of Life Cycle Assessment, 2016, 21, 412-428.	4.7	55
23	Maintaining Sediment Flows through Hydropower Dams in the Mekong River Basin. Journal of Water Resources Planning and Management - ASCE, 2016, 142, .	2.6	41
24	Source-to-sink transport processes of fluvial sediments in the South China Sea. Earth-Science Reviews, 2016, 153, 238-273.	9.1	351
25	Turbulence study in the vicinity of piano key weir: relevance, instrumentation, parameters and methods. Applied Water Science, 2017, 7, 525-534.	5.6	7
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32	Losing ground - scenarios of land loss as consequence of shifting sediment budgets in the Mekong Delta. Geomorphology, 2017, 294, 58-69.	2.6	73
33	Dynamics of dissolved organic matter in riverine sediments affected by weir impoundments: Production, benthic flux, and environmental implications. Water Research, 2017, 121, 150-161.	11.3	75
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40	Ecological Assessment of a Sediment Bypass Tunnel on a Receiving Stream in Switzerland. <i>River Research and Applications</i> , 2017, 33, 925-936.	1.7	11
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42	²¹⁰ Pb and ¹³⁷ Cs as tracers of recent sedimentary processes in two water reservoirs in Cuba. <i>Journal of Environmental Radioactivity</i> , 2017, 177, 290-304.	1.7	8
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44	Natural resource opportunities and challenges for rural development in marginal grabens – The state of the art with implications for the Rift Valley system in Ethiopia. <i>Journal of Arid Environments</i> , 2017, 147, 1-16.	2.4	25
45	The effect of the shortage of gravel sediment in midstream river channels on riparian vegetation cover. <i>River Research and Applications</i> , 2017, 33, 1107-1118.	1.7	24
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67	Sediment related impacts of climate change and reservoir development in the Lower Mekong River Basin: a case study of the Nam Ou Basin, Lao PDR. Climatic Change, 2018, 149, 13-27.	3.6	31
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130	Stratigraphic Signatures of the Anthropocene. , 2019, , 41-108.		0
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