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Water Use in the United States Energy System: A National Assessment and Unit Process Inventory of Water Consumption and Withdrawals

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#	Paper	IF	Citations
67	Virtual water transfers of the US electric grid. <i>Nature Energy</i> , 2018 , 3, 1115-1123	62.3	51
66	Editorial Perspectives: bringing the energy-water nexus home to promote conservation and efficiency. <i>Environmental Science: Water Research and Technology</i> , 2019 , 5, 1358-1359	4.2	
65	Quantification of the water-use reduction associated with the transition from coal to natural gas in the US electricity sector. <i>Environmental Research Letters</i> , 2019 , 14, 124028	6.2	13
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63	A regional assessment of the water embedded in the US electricity system. <i>Environmental Research Letters</i> , 2019 , 14, 084014	6.2	19
62	The scope and understanding of the water-electricity nexus. <i>Resources, Conservation and Recycling</i> , 2019 , 150, 104453	11.9	13
61	Exposure of urban food-energy-water (FEW) systems to water scarcity. <i>Sustainable Cities and Society</i> , 2019 , 50, 101621	10.1	37
60	The Water-Energy Nexus of Megacities Extends Beyond Geographic Boundaries: A Case of Beijing. <i>Environmental Engineering Science</i> , 2019 , 36, 778-788	2	7
59	Climate-Water Adaptation for Future US Electricity Infrastructure. <i>Environmental Science & Technology</i> , 2019 , 53, 14029-14040	10.3	17
58	Algal-based biofuel generation through flue gas and wastewater utilization: a sustainable prospective approach. <i>Biomass Conversion and Biorefinery</i> , 2019 , 11, 1419	2.3	13
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56	Vulnerability of existing and planned coal-fired power plants in Developing Asia to changes in climate and water resources. <i>Energy and Environmental Science</i> , 2019 , 12, 3164-3181	35.4	20
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