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Multiple dynamic Al-based floc layers on ultrafiltration membrane surfaces for humic acid and reservoir water fouling reduction

Baiwen Ma, Wenjiang Li, Ruiping Liu, Gang Liu, Jingqiu Sun, Huijuan Liu, Jiuhui Qu, Walter van der Meer

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## ACCEPTED MANUSCRIPT

	Without flocs	•	ne injection	Two-times injection	
Low p		PAM injection	High acration rate		
	Organic matter	₩ АРАМ	AT-PRISED IDOCS	UF membrane	
			AR		
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