

Floating wetlands

List of scientific literature



European
Regional
Development
Fund

Categorized (A-H):



European
Regional
Development
Fund

		Type of experiment		Type of water treated				Commercially available mats				Removal of				
Paper	General information	In situ	Exp. tanks	Stormwater pond	Eutrophic/polluted lake/river	Aquaculture farm	Wastewater	Beemat	BioHaven	Bestmann Green Systems	Tech-IA	Nutrients	E. coli	Metals	Plant comparison	Substrate comparison
(Borne, 2014)		X		X								X				
(Bu & Xu, 2013)			X		X							X			X	
(Cao, Wang, Sun, Jiang, & Zhang, 2016)			X		X							X				X
(Cao & Zhang, 2014)			X				X					X				X
(N. B. Chang, Islam, & Wanielista, 2012)			X	X								X				
(N. Bin Chang, Islam, Marimon, & Wanielista, 2012)			X	X					X			X			X	
(Chua, Tan, Sim, & Goyal, 2012)			X		X					X		X			X	
(de Stefani, Tocchetto, Salvato, & Borin, 2011)		X			X	X					X	X				
(Duan et al., 2016)			X		X		X					X				
(Ge, Feng, Wang, & Zhang, 2016)			X	X								X			X	
(Geng et al., 2017)			X				X					X			X	
(T. R. Headley & Tanner, 2008)	X															
(T. Headley & Tanner, 2006)	X															
(Hernández-Crespo, Oliver, Bixquert, Gargallo, & Martín, 2016)		X			X							X			X	
(Hu, Yuan, Yang, & He, 2010)			X		X							X			X	

Categorized (K-S):



Paper	General information	Type of experiment		Type of water treated				Commercially available mats				Removal of			Plant comparison	Substrate comparison
		In situ	Exp. tanks	Stormwater pond	Eutrophic/polluted lake/river	Aquaculture farm	Wastewater	Beemat	BioHaven	Bestmann Green Systems	Tech-IA	Nutrients	E. coli	Metals		
(Keizer-Vlek, Verdonschot, Verdonschot, & Dekkers, 2014)			X	X								X			X	
(M. Li et al., 2014)			X		X							X				
(X. Li & Guo, 2017)			X		X							X			X	
(Lu, Ku, & Chang, 2015)			X		X		X					X				
(Lynch, Fox, Owen, & Sample, 2015)			X	X				X	X			X				
(Machado Xavier, Janzen, & Nepf, 2018)			X	X												
(McAndrew & Ahn, 2017)		X		X				X				X				
(Olguín, Sánchez-Galván, Melo, Hernández, & González-Portela, 2017)		X		X								X	X			
(Pavlineri, Skoulikidis, & Tsihrintzis, 2017)	X															
(Prajapati, van Bruggen, Dalu, & Malla, 2017)			X				X					X			X	
(Saeed, Paul, Afrin, Al-Muyeed, & Sun, 2016)			X		X							X	X			
(Srivastava et al., 2017)			X		X							X				
(Stewart, Mulholland, Cunningham, Kania, & Osterlund, 2008)			X				X		X			X				
(Sun, Liu, & Jin, 2009)			X		X							X				

Categorized (T-Z):



European
Regional
Development
Fund

		Type of experiment		Type of water treated				Commercially available mats				Removal of				
Paper	General information	In situ	Exp. tanks	Stormwater pond	Eutrophic/polluted lake/river	Aquaculture farm	Wastewater	Beemat	BioHaven	Bestmann Green Systems	Tech-IA	Nutrients	E. coli	Metals	Plant comparison	Substrate comparison
(Tanner & Headley, 2011)			X	X					X			X		X	X	
(Van De Moortel, Meers, De Pauw, & Tack, 2010)			X				X					X		X		
(Wang & Sample, 2014)			X	X								X			X	
(Wang, Sample, Day, & Grizzard, 2015)		X		X								X			X	
(Weragoda et al., 2012)			X				X					X			X	
(West, Fenner, Gough, & Freeman, 2017)			X		X							X			X	
(White & Cousins, 2013)			X		X			X				X			X	
(Yeh, Yeh, & Chang, 2015)	X															
(C. B. Zhang et al., 2014)			X				X					X			X	
(L. Zhang et al., 2016)			X		X							X				
(Zhao, Xi, et al., 2012)		X			X							X	X	X		
(Zhao, Yang, et al., 2012)			X	X								X			X	
(Zhu, Li, & Ketola, 2011)		X			X							X			X	

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