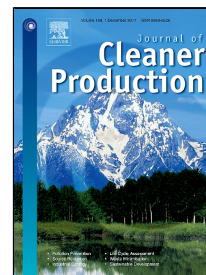


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Constructed wetlands for the reuse of industrial wastewater: a case-stud

Vincenzo A. Riggio, Barbara Ruffino, Giuseppe Campo, Elena Comino, Claudio Comoglio, Mariachiara Zanetti



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## Nomenclature list

Nomenclature list		
CW	Constructed Wetland	
WWTP	Waste Water Treatment Plant	
HF	Horizontal Submerged Flow System	
VF	Vertical Submerged Flow System	
VFA	Vertical Submerged Flow System labeled as "A"	
VFB	Vertical Submerged Flow System labeled as "B"	
HLR	Hydraulic Loading Rate	cm day <sup>-1</sup>
OLR	Organic Loading Rate	g COD m <sup>-2</sup> day <sup>-1</sup>
HRT	Hydraulic Retention Time	day
COD	Chemical Oxygen Demand	mg L <sup>-1</sup>
TSS	Total Suspended Solids	mg L <sup>-1</sup>
EC	Electric Conductivity	
DO	Dissolved Oxygen	mg O <sub>2</sub> L <sup>-1</sup>
ORP	Oxidizing or Reducing Potential	mV
A <sub>s</sub>	Superficial Area	m <sup>2</sup>
Q <sub>av</sub>	Average inflow	m <sup>3</sup>
K	Kinetic Constant	day <sup>-1</sup>
d	Bed depth	m
n	Substrate Porosity	%
C <sub>i</sub>	Inlet concentration	mg L <sup>-1</sup>
C <sub>o</sub>	Outlet concentration	mg L <sup>-1</sup>
C'	Concentration of the pollutant inside a natural ecosystem	mg L <sup>-1</sup>
KT	Removal Coefficient at T °C	m year <sup>-1</sup>
K <sub>20</sub>	Removal Coefficient at 20°C	m year <sup>-1</sup>
θ	Temperature Correction Factor	-

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