

Erratum

Erratum to “Physico-chemical treatments for removal of recalcitrant contaminants from landfill leachate”  
[J. Hazard. Mater. B 129 (2006) 80–100]

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Available online 28 November 2006

The Publisher regrets errors, which appeared in the above-mentioned article.

In Table 11, page 93, column 3: Fe(III)/H<sub>2</sub>O<sub>2</sub> should have been Fe(II)/H<sub>2</sub>O<sub>2</sub>. The corrected table is reproduced below.

In addition, in page 98, Refs. [70,71] should not have included the words “in press”.

Table 11  
Combined physico-chemical technologies for treatment of landfill leachate

Location of landfill	Type of hybrid treatment	Precipitant/ adsorbent/ membrane	Dose (g/L)	Initial concentration in leachate (mg/L)			BOD/ COD	COD/ TOC	pH	Removal efficiency		References
				COD	NH <sub>3</sub> -N	BOD				COD	NH <sub>3</sub> -N	
Metropolitan (South Korea)	Coagulation + Fenton oxidation	FeCl <sub>3</sub> Fe(II)/H <sub>2</sub> O <sub>2</sub>	0.8–1.0 1.0	417	NA	NA	NA	NA	5.0	73	NA	[78]
Badajoz (Spain)	Coagulation – flocculation + Fenton oxidation	FeCl <sub>3</sub> Fe(II)/H <sub>2</sub> O <sub>2</sub>	0.8	7400	NA	444	0.06	NA	8.5	90	NA	[80]
Wuhan (China)	Coagulation + photo-oxidation	FeCl <sub>3</sub> , UV-vis	0.5	5800	NA	430	0.07	NA	7.6	64	NA	[81]
Bordo Poniente	Coagulation + ozonation	Fe(SO <sub>4</sub> ) <sub>3</sub> O <sub>3</sub>	2.4 1.7 × 10 <sup>-3</sup>	5000	NA	50	0.02	NA	4–5	78	NA	[82]
Gramacho (Brazil)	Coagulation – flocculation + ozonation + ammonia stripping	Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> O <sub>3</sub>	0.7 3 × 10 <sup>-3</sup>	3460	800	150	0.04	0.24	8.5	48	100	[83]
Badajoz (Spain)	Ozonation + adsorption	O <sub>3</sub> GAC	1.5 × 10 <sup>-3</sup> 5	4970	700	850	0.17	NA	8–9	90	NA	[87]
Germany	NF + adsorption	PAC	NA	1450	NA	NA	NA	NA	7.3	97	NA	[22]
Saint-Nazaire (France)	NF + coagulation	FeCl <sub>3</sub> /MPT-31	1–1.5	2150	790	215	0.10	NA	7.5	80	21	[84]
Berg (Germany)	NF + adsorption + ozonation	Desal 5 K GAC O <sub>3</sub>	– NA NA	4000	NA	NA	NA	NA	6.5	99	NA	[85]
Niagara (USA)	UF + adsorption	GAC	NA	3050	NA	1678	0.55	3.6	7.0	97	NA	[89]
Italy	RO + evaporation	AD SC	– –	19900	30	4000	0.20	3.8	6.4	88 80	97 98	[90]

DOI of original article: [10.1016/j.jhazmat.2005.08.010](https://doi.org/10.1016/j.jhazmat.2005.08.010).

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