



## References


1. Alinsafi A., Khemis M., Pons M.N., Leclerc J.P., Yaacoubi A., Benhammou A., & Nejmeddine A. Electrocoagulation of reactive textile dyes and textile waste water, Chemical Engineering and processing, Vol. 44, (2005) pp 461-470
2. Beagles Abe. Electrocoagulation –science & Application, 2004
3. Calvo L.Sanchez, Leclerc Jean – Pierre, Tanguy G., Cames M.C., paternotte G., Valentin G., Rostan A., and Lapicque F., An Electrocoagulation unite of the purification of soluble oil wastes of high COD, Environmental progress , Vol. 22, (2003) No. 1
4. Chen Guohua , Electrochemical technologies in wastewater treatment, Separation and Purification Technology, vol 381, (2004), 11–41
5. Canizares P., Martinez F., J.Garcia-Gomez and Rodrigo M.A., Combined electro oxidation and assisted electrochemical coagulation of Phenol waste, Journal of Applied Electrochemistry, Vol. 32: ,2002, pp 1241-1246,
6. de Rosa Jailton J & Rubio Jorge, The FF (flocculation-flotation) process, Minerals Engineering, vol 18, (2005), 701-707
7. De Alwis Ajith, Environmental and Pollution & Control methods by energy & environmental management center, Water Pollution & Control methods, 2004.
8. Ebbing, Darrell, general Chemistry, Houghton, Mifflin Company, Electrochemistry pp 705-707




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9. Ford D.L., Technology for Removal of hydro carbon from surface and Ground water resource
10. Fernando Shavindranath, Siyabalapitiya Tilak & Jayasekara.Kamani , Hydro power development in Sri Lanka & Hydro power Pricing issue(2002)
11. Franson.Mary Anna H , Standard Methods for Examination of water & waste water 19<sup>th</sup> edition, 1992
12. Gazette Extraordinary of Democratic Socialist Republic of Sri Lanka- 1990.02.02
13. Greg Reeves, Understanding and Monitoring Hydrocarbons in Water, September, 1999
14.  Guihua Chen, Xueming Chen, and Po Lock Yue, Electrocoagulation and Electroflotation of Restaurant waste water, Journal of Environmental Engineering, 2000.  
 University of Moratuwa, Sri Lanka.  
 Electronic Theses & Dissertations  
 www.lib.mrt.ac.lk
15. Holt P.K., Barton G.W, and Mitchell C.A, Deciphering the Science behind Electrocoagulation to remove suspended clay particles from water, Water science and technology vol.50, 2004, No 12, pp 177-184
16. Holt Peter K., Barton Geoffreg W. & Mitchell Cynthia A, The future for Electrocoagulation as localized water treatment technology, Chemosphere, 2004
17. [http://www.dnvps.com/servecs/dataasses/sample,\(01/02/2006\)](http://www.dnvps.com/servecs/dataasses/sample,(01/02/2006))
18. [http://www.eia.doe.gov/cneaf/electricity/chg\\_str\\_fuel/html/chapiter4.html](http://www.eia.doe.gov/cneaf/electricity/chg_str_fuel/html/chapiter4.html), (14/12/2006)

19. <http://www.lenntech.com/eriodic-chart-element/alen.html>, (26/04/2006)
20. <http://www.panamenv.com/emulsion-theory.html>, (01/11/2006)
21. <http://www.biomininc.com>,(27/5/2005)
22. International Tanker Owners Pollution control Federation limited (ITOPF)  
Technical papers, <http://www.itopf.com>, (18/02/2006)
23. Inan H., Dimoglo Anatoly, Simsek H.,Karpuzcu M., Olive oil mill wastewater treatment by means of Electrocoagulation, Separations and Purification Technology Vol.36 (2004) 23-31
24. Jiang Jia-Qian, Graham Nigel, Andre Cecile, Geoff H. Kelsall, Brandon Nigel, Laboratory study of electro-Coagulation-flotation for water treatment, Water research, Vol.36 (2002), 4064-4078  

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 Electronic Theses & Dissertations  
[www.lib.mru.ac.lk](http://www.lib.mru.ac.lk)
25. Long term Generation plan, Ceylon Electricity Board (1999-2013)
26. Mollah M.Y. A., Schennach Robert, Parga J. R.& Cocke David L., Electrocoagulation -science and application, Journal of Hazardous Materials, Vol. B84 (2001), 29-41
27. Mostefa N.Moulai., Tir M.,Coupling flocculation with Electroflotation for waste oil / water emulsion treatment. Optimization of the operating conditions, Desalination, Vol. 161, (2004), pp 115-121.
28. Melo M.V., Sant Anna Jr G.L., Massarani G. Flotation technique for oily water treatments, Environment Technology, Vol. 24, No7,2003, pp 867-876,

29. Melcalf & Eddy, Waste Water Engineering, theory and reuse, Tata Mcgrow-Hill Publishing company ltd-2003
30. Plecher Derek., Industrial Electro chemistry, Chapman & Hall-1990
31. Plecher Derek & Walsh Frank C., Industrial Electro chemistry, Chapman & Hall-1982
32. Raivin R.B., Principals for separation of oil drops from water in gravity separators
33. Shen Feng, Chen Xueming, Ping,Gao,Guohua & Chen. , Electrochemical removal of fluoride ions from industrial wastewater, Chemical Engineering Science, Vol. 58, (2003) ,pp987-993
34. Standard Methods, 19<sup>th</sup> edition, pp 5-12 to 5-21
35. Thibaut Picard, Genevieve Cathalifaud-Feuillade, Michel Mazet and Colette Vandensteendam., Cathodic dissolution in the Electrocoagulation process using Aluminum electrodes, The Royal Society of chemistry, Vol. 2, 2000. pp 77 -80
36. Xu Xinhua, Zhu Xiangfeng, Treatment of refractory oily wastewater by Electrocoagulation process., Chemosphere, Vol. 56, (2004) ,889-894



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