

BIBLIOGRAFÍA:

- [1] Yusta, R.; Orta, M.; Mayor, P.; Gonzalez, C.; Rosell, A. Water contamination from oil extraction activities in Northern Peruvian Amazonian rivers. *Environmental Pollution*, **2017**, 1-11.
- [2] Chantaraporn, P.; Mangmeemak, J.; Intrachod, K.; Nuntakumjorn, B. Pretreatment of Palm Oil Mill Effluent by Electrocoagulation and Coagulation. *ScienceAsia*, **2010**, 36(2), 142–149.
- [3] Srinivasan, A.; Thiruvengkatachari, V. Oil Removal from Water Using Biomaterials. *Bioresource Technology*, **2010**, 101(17), 6594–6600.
- [4] Tansel, B.; Beth, P. Removal of Emulsified Fuel Oils from Brackish and Pond Water by Dissolved Air Flotation with and without Polyelectrolyte Use: Pilot-Scale Investigation for Estuarine and near Shore Applications. *Chemosphere*, **2011**, 85(7), 1182–1186.
- [5] Swarna, B.; Arnim, V.; Stegmaier, T.; Planck, H. Effect of Fibrous Filter Properties on the Oil-in-Water-Emulsion Separation and Filtration Performance. *Journal of Hazardous Materials*, **2011**, 190(1–3), 45–50.
- [6] Yi, X. S. et al. The Influence of Important Factors on Ultrafiltration of Oil/water Emulsion Using PVDF Membrane Modified by Nano-Sized TiO₂/Al₂O₃. *Desalination* **2011**, 281(1), 179–184.
- [7] Sokker, H.; Naeem, M.; El-Sawy, M.; El-Anadouli, H. B. Adsorption of Crude Oil from Aqueous Solution by Hydrogel of Chitosan Based Polyacrylamide Prepared by Radiation Induced Graft Polymerization. *Journal of Hazardous Materials*, **2011**, 190(1–3), 359–365.
- [8] Paulauskienė, T.; Jucikė, I. Aquatic Oil Spill Cleanup Using Natural Sorbents. *Environmental Science and Pollution Research*, **2015**, 22(19), 14874–14881.
- [9] Gui, X.; Li, H.; Wang, K.; Wei, J.; Jia, Y.; Li, Z.; Fan, L.; Cao, A.; Zhu, H.; Wu, D. Recyclable carbon nanotube sponges for oil absorption. *Acta Materialia*, **2011**, 59, 4798–4804.
- [10] Gupta, S.; He, W.; Tai, N. A comparative study on superhydrophobic sponges and their application as fluid channel for continuous separation of oils and organic solvents from water. *Composites*, **2016**, 101(B), 99-106.
- [11] Gui, X.; Zeng, Z.; Lin, Z.; Gan, Q.; Xiang, R.; Zhu, Y.; Cao, A.; Tang, Z. Magnetic and Highly Recyclable Macroporous Carbon Nanotubes for Spilled Oil Sorption and Separation. *Appl. Mater. Interfaces*, **2013**, 5, 5845–5850.
- [12] Zhao, M.; Huang, J.; Zhang, Q.; Luo, W.; Wei, F. Improvement of oil adsorption performance by a sponge-like natural vermiculite-carbon nanotube hybrid. *Applied Clay Science*, **2011**, 53, 1–7.
- [13] Barry, E.; Mane, A.; Libera, J.; Elam, J.; Darling, S.; Advanced Oil Sorbents Using Sequential Infiltration Synthesis. *J. Mater. Chem. A*, **2017**, DOI: 10.1039/C6TA09014A.
- [14] Beshkar, F.; Khojasteh, H.; Salavati-Niasari, M. Recyclable magnetic superhydrophobic straw soot sponge for highly efficient oil/water separation. *Journal of Colloid and Interface Science*, **2017**, 497, 57-65.
- [15] Zhang, L., Li, H., Lai, X., Su, X, Liang, T., Zeng, X. Thiolated graphene-based superhydrophobic sponges for oil-water separation, *Chemical Engineering Journal*, **2017**, 316, 736-743.