



CURS 2015-2016

Semestre tardor

Títol en anglès	Alumne
Optimization of the industrial process of calcium stearate dispersion. (resum)	Escobar Arias, Carla
Phenolic fraction recovery from pyrolysis oil obtained from paper sludge. (resum) (dipòsit)	González Rivas, Álvaro
Pharmaceuticals treatment by Advanced Oxidation Processes: UVC. (resum)	Lewkowycz Zapiain, Andrea
Recovery and separation of copper, nickel and chromium from sewage sludge by selective ion exchange resins. (resum)	López Miguel, Alejandro
Simulation and optimization of L-L extraction separators by using a spreadsheet. (resum)	Páez Pérez, Óliver
Development of a process to clean the outside of the closed injectable ampoules. (resum) (dipòsit)	Sanfeliu Ferrer, Marta
Cocoa extracts encapsulations for avoiding polyphenols degradation. (resum) (dipòsit)	Taifi el Kotbi, Mouna

Semestre primavera

Títol en anglès	Alumne
Virtual lab of fluid circulations:reducers (resum)	Agudelo Arboleda, Cristian Daniel
Design of inks based on the chemistry of acrylates for their polymerization through ultraviolet light.(resum)	Alvaro Blecua, Eugenia
Kinetic study of the liquid-phase synthesis of propyl tert-butyl ether over Amberlyst 35. (resum)	Andrés Lahoz, David
Study of process intensification Higee technology applied to the absorption.(resum) (dipòsit)	Anglada Mercader, Anna
Cold Gas sprayed titanium aluminide coatings: production and characterization. (resum) (dipòsit)	Bargués Bermejo, Robert
Simulation of an industrial enclosure ventilation.(resum)	Becerra Vidaurre, Laura Isabel
Tiapríde treatment by heterogeneous photocatalysis and photo -Fenton.(resum)	del Campo Badia, Gemma
Etherification of furfuryl alcohol to butyl levulinate using ion-exchange resins. (resum) (dipòsit)	Cantero Liso, Guillermo
Stabilization of fly APC ashes with Portland cement as encapsulating for their usage as aggregate material. Mechanical and environmental evaluation. (resum) (dipòsit)	Cappiello Ferrer, Ignacio
Contribution to a Project of a Heating System and Potable Hot Water. (resum)	Contelles Rodriguez, Sergi
Dynamic modeling and control of a binary distillation column spreadsheet. (resum)	Espil Sánchez, Elvia Yulissa
Skewer method validation for moisture estimation in home composting. (resum) (dipòsit)	Franco González, Daniel
Design of an industrial process for the Diacetone- β -Fructose (DAF)production.(resum) (dipòsit)	González Arias, Noelia
Design of a multiproduct plant to produce Alkylpolyglucosides. (resum)	Jiménez Olaizola, Francisco Alejandro
Literature review and theoretical assessment about the use of trioctylamine for aqueous acetic acid extraction.(resum)	Luna Surinyach, Rafael



Fluid circulation simulation in heat exchanger pipes of double tube:from cylindrical smooth surface to finned tubes. (resum) (dipòsit)	Martín García, Jesús
Microalgae in the Treatment of Digester Supernatant in an Urban Wastewater Treatment Plant. (resum)	Martínez Fernández, Antonio
Design of a plant for extraction and purification of pectin. (resum) (dipòsit)	Martínez Pizarro, Saray
Fluid circulation simulation in heat exchangers: Shell and tube (CFD ANSYS). (resum) (dipòsit)	Minella Sivill, Gerard
Pharmaceuticals treatment by Advanced Oxidation Processes: BLB-UV. (resum) (dipòsit)	Montufo Jareño, David
Self-optimization of distillation sequences using DSE parameter. (resum) (dipòsit)	Parra Paz, Alex
Fluid circulation in porous media (ANSYS). (resum) (dipòsit)	Puig Cantón, Maria
Improvement of the nutritional quality of calçots (Allium cepa. L.). (resum)	Riba López, Helena
Decolourization of recycled paper by biotechnological methods. (resum) (dipòsit)	Rodríguez Soriano, Marc
Bibliographic search about the textile industry related with tissues suitable for prothesis. (resum)	Romero Diaz, Ruben
Preliminary design of a small production plant of urea. (resum)	Sánchez Gómez, Ricard
A contribution to the study of acidic ion-exchange resins to produce butyl levulinate from fructose and butyl alcohol. (resum) (dipòsit)	Sharma, Ravi
Experimental study of lyophilization and redispersion of yogurt. (resum)	Silva Baladrón, Cristina
Process and control of electroless deposition on Inkjet printed circuits. (resum)	Tarrús Bozal, Xavier
Virtual lab of fluid circulation simulation: hydro -cyclone diverter. (resum)	Valtueña Clos, Lluís
Water-in-water emulsions. Study of the preparation and composition variables on the sodium caseinate-pectin system. (resum)	Vázquez Monge, Elisabet
Study of a Biogas Combustion Chamber Using a Computational Fluid Dynamics Software (ANSYS). (resum) (dipòsit)	Vilas Bonafoux, Salvador