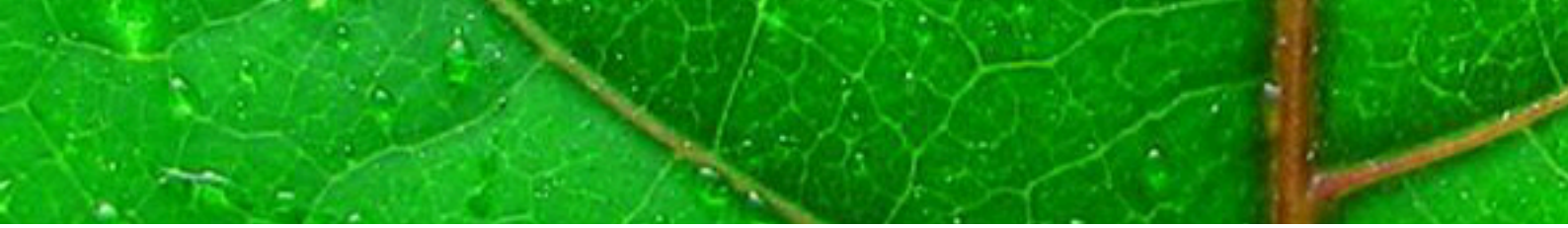


Année 2012

[ACT12-01] AGBANGNAN P., CICERON D., ALEXANDROVA S., CHROSTOWSKA A., TACHON C., FOUQUET E., SOHOUNHLOUE D., 2012, “Concentration of flavonoids and phenolic compounds in aqueous Sorghum extracts by nanofiltration", 20th International Congress of Chemical and Process Engineering CHISA'2012, Prague (République Tchèque), 24 août -29 août 2012. (PE)

[ACT12-02] BLET* N., DELALANDRE N., AYEL V., BERTIN Y., ROMESTANT C., PLATEL V., 2012, “Transient thermohydraulic modeling of two-phase fluid system", EUROTHERM, Poitiers - Futuroscope France, september 04 - 07, 2012. (EN)

[ACT12-03] COUSSINE C.*, CEZAC P., SERIN JP., CONTAMINE F., RENEAUME JM., DUBOURG K., CAMBAR J., 2012, "Study of a cosmetologic salt production process" 38th ISMH World Congress, Granada, Spain, 20-23 June, 2012. (EN)

[ACT12-04] COUSSINE C.*, LUCILE L.*, CÉZAC P., CONTAMINE F., SERIN J.P., RENEAUME J.M., 2012, “A comparison of activity coefficient models integrated in a general dynamic model for multiphase electrolytic systems", 20th International Congress of Chemical and Process Engineering, 25-29 August, 2012, Prague Czech Republic. (EN)

[ACT12-05] DEMARTHON R*. MARIAS F., FOURCAULT A.* ROBERT-ARNOUIL J.P., 2012, "Modelling and design of a high temperature chamber fed by by a plasma torch for removal of tars", Nawtec 2012, Portland (Etas Unis), 23-25 Avril 2012. (PE)

[ACT12-06] FAVAREL C.*, BEDECARRATS J.P., KOUSKSOU T., CHAMPIER D., 2012, "The influence of operating parameters and occupancy rate of thermoelectric modules on the electricity generation". ECOS 2012, International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems (26-29 juin 2012), Perugia, Italie. (EN)

[ACT12-07] FOURCAULT A*. ROBERT-ARNOUIL J.P. MARIAS F., DEMARTHON R.*, "Commisioning of a high temperature stage fed by a plasma torch for tar removal: Experimental validation." WasteEng 2012, Porto (Portugal), 10-13 Septembre 2012. (PE)

[ACT12-08] FULA ROJAS A.*, SIERRA VARGAS F., STOUFFS P., 2012, « Étude paramétrique globale de l'influence des transferts thermiques au travers des parois des cylindres d'un moteur Ericsson », CIFEM 2012, ART-10-52, Ouagadougou, 2-4 mai 2012, Burkina Faso. (EN)

[ACT12-09] GAYOL A., LEGIDO J. L., CASAS L. M., 2012, "High-pressure density for the binary mixture diethyl carbonate + n-octane", XVIII Encontro Luso-Galego de Química, Vila Real (Portugal), 28-30 novembre 2012, ISBN: 978-989-97667-5-4. (PE)

[ACT12-10] GIBOUT S., MARECHAL W.*, FRANQUET E., BEDECARRATS J.P., HAILLOT D., DUMAS J.P., 2012, "Determination of the enthalpy of phase change materials by inverse method from calorimetric experiments. Applications to pure substances or binary solutions." EUROTHERM 2012, Poitiers, France, 4–7 Septembre 2012. (EN)

[ACT12-11] HAILLOT D., FRANQUET E., GIBOUT S., BEDECARRATS J.-P., 2012. "Optimization of solar DHW system including PCM media." Innostock, Lleida, 16-18th may 2012, Spain. (EN)

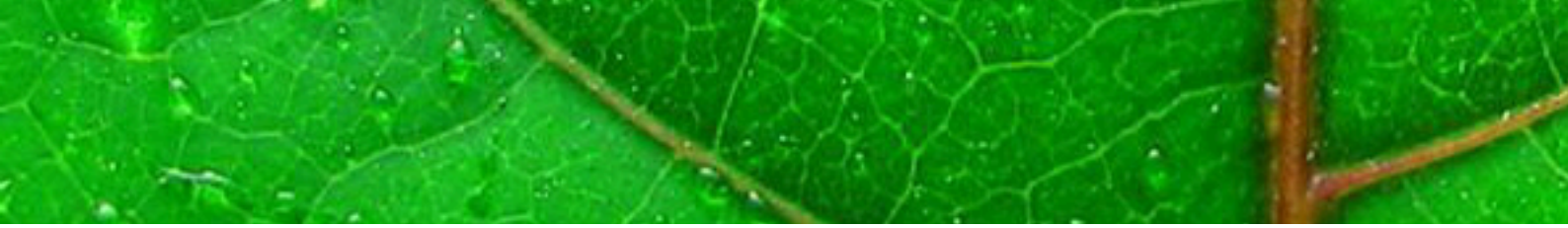
[ACT12-12] IBSAINE R.*, SENE Ph., STOUFFS P., 2012, « Moteurs Volumétriques Alternatifs à Apport de Chaleur Externe : Comparaison entre les Machines à Cycle de Joule et les Machines à Cycle de Rankine », Actes du Colloque COFRET, 11-13 mai 2012, Sozopol, Bulgarie. (EN)

[ACT12-13] IBSAINE R.*, STOUFFS P., 2012, “Modeling of a humid air reciprocating regenerative Joule cycle Ericsson engine", 15th International Stirling Engine Conference (ISEC), Dubrovnik, Croatie, September 27-29, 2012. (EN)

[ACT12-14] KALED A.*, DUTOUR S., PLATEL V., 2012, “A theoretical analysis of the transient behavior of a CPL for terrestrial application", 16th International Heat Pipe Conference (IHPC), Lyon, France, 20 - 24 mai 2012. (EN)

[ACT12-15] LEGIDO JL., GOMEZ CP, MOURELLE LM, CASAS LM., 2012, "Propiedades viscoelásticas de mezclas de arcillas y aguas para usos en termalismo", XVIII Encontro Luso-Galego de Química, Vila Real (Portugal), 28-30 novembre 2012, ISBN: 978-989-97667-5-4. (PE)

[ACT12-16] MARIAS F., CASAJUS C*. 2012, "Torrefaction of corn Stover in tha macro thermobalance. Influence of operational conditions." WasteEng 2012, Porto (Portugal), 10-13 Septembre 2012. (PE)



[ACT12-17] MUSBAH I., CICERON D., SABONI A., ALEXANDROVA S., 2012, “Effect of humic acid on pesticides rejection by nanofiltration”, 20th International Congress of Chemical and Process Engineering CHISA'2012, Prague (République Tchèque), 24 août -29 août 2012. (PE)

[ACT12-18] PERIER-MUZET M.*, STOUFFS P., BEDECARRATS J.P., CASTAING-LASVIGNOTTES J., 2012, "Numerical parametric study for different cold storage designs and strategies of a solar driven thermoacoustic cooler system". ECOS 2012, International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems (26-29 juin 2012), Perugia, Italie. (EN)

[ACT12-19] PERRIER V., FRANQUET E., 2012, "A high order conservative method for the simulation of compressible multiphase flows." ECCOMAS 2012, Wien, Austria, 10–14 Septembre 2012. (EN)

[ACT12-20] PHAN H. T., DUTOUR S., PLATEL V., LARUE DE TOURNEMINE A., 2012, Analytical model for liquid-vapor distribution in a Loop Heat Pipe evaporator, 16th International Heat Pipe Conference (IHPC), Lyon, France, 20 - 24 mai 2012. Award D.- M. Ernst for the best Technical Paper. (EN)

[ACT12-21] SABONI A., ALEXANDROVA S., KARSHEVA M., 2012, “Heat transfer from a fluid sphere with non uniform internal heat generation, 20th International Congress of Chemical and Process Engineering CHISA'2012, Prague (République Tchèque), 24 août -29 août 2012. (PE)

[ACT12-22] SABONI A., ALEXANDROVA S., KARSHEVA M., 2012, “Flow around and inside a contaminated water droplet”, 20th International Congress of Chemical and Process Engineering CHISA'2012, Prague (République Tchèque), 24 août -29 août 2012. (PE)