

iz hrvatskih znanstvenih časopisa

SADRŽAJI RECENTNIH BROJEVA

PERIODICUM BIOLOGORUM

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Food Technology and Biotechnology

Journal of the Faculty of Food Technology and Biotechnology, University of Zagreb, Zagreb, Croatia

Food Technol. Biotechnol. Vol. 45 No. 3 219–340 Zagreb, July–September 2007

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industrijsko-gospodarski pregled

Uređuju: Hedviga Kveder i Marija-Biserka Jerman

Mitsubishijeve licencije u Kini

Tvrtka Mitsubishi Chemical licencirala je svoju tehnologiju za akrilnu kiselinu i akrilne estere kineskoj tvrtci China National Blue Star. Ova tvrtka, smještena u gradu Shenyang na sjeveroistoku Kine, gradi prema tim tehnologijama tvornicu akrilne kiseline kapaciteta 80 ktona godišnje i tvornicu akrilnih estera kapaciteta 120 ktona godišnje. Tvrtka Mitsubishi kupovat će od tvrtke Blue Star proizvode iz novih postrojenja za potrebe svoje tvornice superapsorbenta San-Dia Polymers, koja je u zajedničkom vlasništvu s tvrtkom Sanyo Chemical u Nantongu na istočnoj obali Kine.

M.–B. J.

Formaldehidne smole u Kini

Tvrtka Borden Chemical, u vlasništvu Apollo Managementa, pustila je u pogon novu tvornicu formaldehidnih smola, kapaciteta 55 kt godišnje, na lokaciji Heyuan, Kina. Tvornica je u zajedničkom vlasništvu s kineskim partnerima Asia Dekor Group.

M.–B. J.

Novi put do metanola

UOP razvija nove katalizatore metal – peroksid za oksidaciju metana u metanol u plinskoj fazi. Tvrtka za procesne tehnologije utrošit će 5 milijuna dolara u novu tehnologiju koja bi mogla smanjiti cijenu metanola od 80 dolara po toni na 58 dolara po toni. Novim postupkom iskoristio bi se udaljeni prirodni plin i dobile ishodne supstancije za kemikalije kao što su etilen i propilen.

M.–B. J.

Južnoameričko postrojenje za PET

Tvrtka Mossi&Ghisolfi namjerava graditi jedinicu za proizvodnju 450 ktona godišnje polietilen-tereftalata u Južnoj Americi. Cijena tvornice predviđa se na svega 70 milijuna dolara. Tvornica bi se zasnivala na novim tehnologijama u stupnjevima proizvodnog procesa u fazi taline i krutine. Tehnologija krute faze smanjila bi kapitalne i proizvodne troškove. Moguća lokacija tvornice bila bi u Brazilu.

M.–B. J.