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Graphical Abstracts/Eur Polym J 49 (2013) 575–578

FEATURE ARTICLE

Controlled/"living" radical precipitation polymerization: A versatile polymerization technique for advanced functional polymers

Eur Polym J 49 (2013) 579

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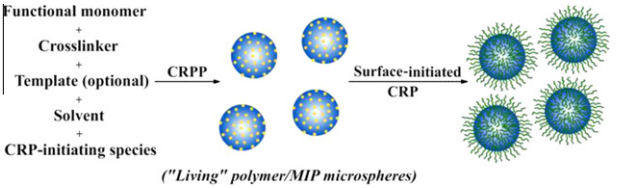

MACROMOLECULAR NANOTECHNOLOGY ARTICLES

Controlling the size and swellability of stimuli-responsive polyvinylpyrrolidone–poly(acrylic acid) nanogels synthesized by gamma radiation-induced template polymerization

Eur Polym J 49 (2013) 601

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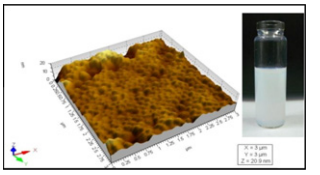

Variable density self consistent field study on bounded polymer layer around spherical nanoparticles

Eur Polym J 49 (2013) 613

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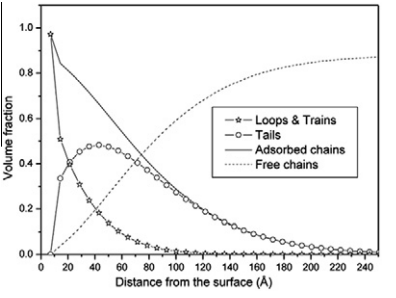

doi:10.1016/S0014-3057(13)00049-9

Polymerothermal Synthesis – A Facile and Versatile Method towards Functional Nanocomposites

Eur Polym J 49 (2013) 630

Alok Chaurasia[a], Libo Wang[a,b], Leong Huat Gan[a], Ting Mei[b], Yongmei Li[a], Yen Nan Liang[a], Xiao Hu[a]

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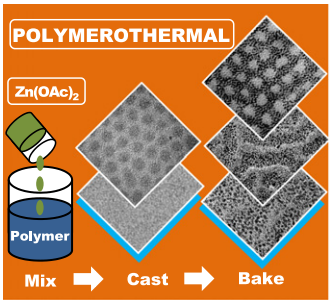

Synthesis and characterization of novel drug delivery nanoparticles based on polyzwitterionic copolymers

Eur Polym J 49 (2013) 637

Bistra Kostova[b], Elena Kamenska[a], Georgi Momekov[b], Dimitar Rachev[b], George Georgiev[a], Konstantin Balashev[a]

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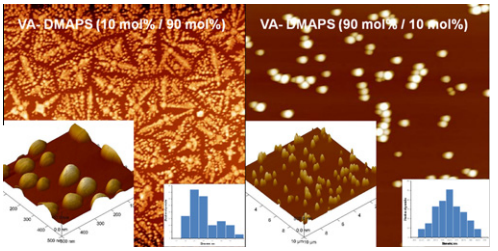

Structural control of silane-grafted polymethylsilsesquioxane

Eur Polym J 49 (2013) 646

Wen-Pin Chuang[a,b], Yuung-Ching Sheen[a], Su-Mei Wei[a], Ming-Yu Yen[b], Chen-Chi M. Ma[b]

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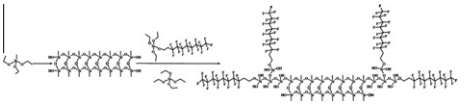

Effects of drug chemistry on the dispersion and release behaviour of polyurethane organosilicate nanocomposites

Eur Polym J 49 (2013) 652

Johnson Hsiang-Yu Chung[a], Anne Simmons[a], Qinghua Zeng[b], Laura Anne Poole-Warren[a]

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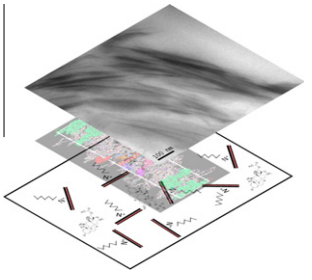

REGULAR ARTICLES
ARTICLES

Study of multivesiculated polyester particles synthesis by double emulsion process

Eur Polym J 49 (2013) 664

Ângela Dias[a,b,c], Joana Fidalgo[a], João Machado[b], Jorge Moniz[c], Adélio M. Mendes[a], Fernão D. Magalhães[a]

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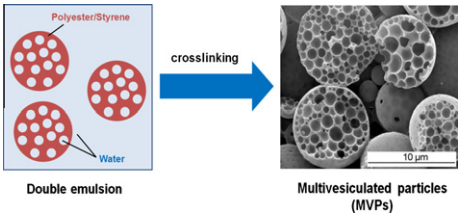

Infrared spectroscopic study on LCST behavior of poly(*N*,*N*-bis(2-methoxyethyl)acrylamide)

Eur Polym J 49 (2013) 675

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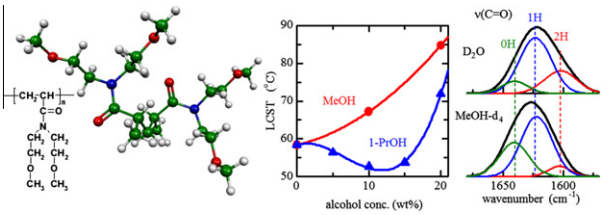

Controlled radical polymerization of 1,1,2,2-tetrahydroperfluorodecyl acrylate by reverse iodine transfer polymerization (RITP)

Eur Polym J 49 (2013) 682

Sébastien Clerc, Jeff Tonnar, Patrick Lacroix-Desmazes

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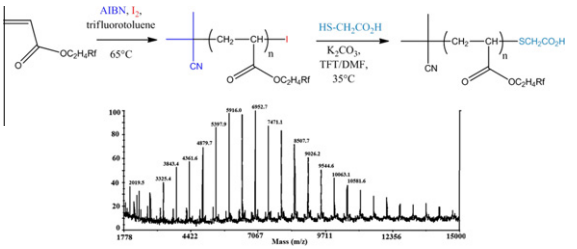

Facile control of system-bath interactions and the formation of crystalline phases of poly[(9,9-dioctylfluorenyl-2,7-diyl)-alt-*co*-(9,9-di-{5′-pentanyl}-fluorenyl-2,7-diyl)] in silicone-based polymer hosts

Eur Polym J 49 (2013) 693

Fernando Júnior Quites, Raquel Aparecida Domingues, Guilherme Ferreira Ferbonink, Rene Alfonso Nome, Teresa Dib Zambon Atvars

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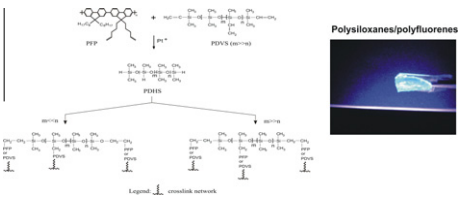

Comparison of abiotic and biotic degradation of PDLLA, PCL and partially miscible PDLLA/PCL blend

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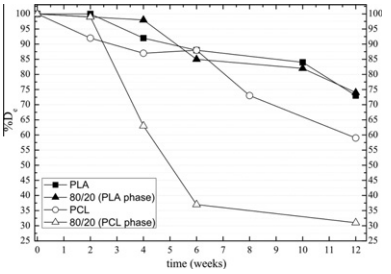

Injectable in situ forming microgels of hyaluronic acid-*g*-polylactic acid for methylprednisolone release

Giovanna Pitarresi[a,b], Fabio Salvatore Palumbo[a], Calogero Fiorica[a], Filippo Calascibetta[a], Mauro Di Stefano[a], Gaetano Giammona[a,c]

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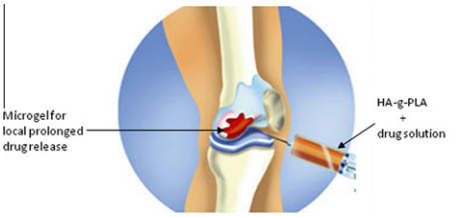

Bioactive vesicles from saccharide- and hexanoyl-modified poly(L-lysine) copolypeptides and evaluation of the cross-linked vesicles as carriers of doxorubicin for controlled drug release

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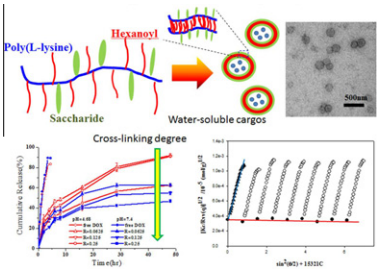

Preparation and characterization of sulfonated polyethersulfone membranes by a facile approach

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