

In Progress		
1.	Chaitidou, S.	<i>"Hybrid Materials: Biomolecule-polymer Conjugates"</i>
2.	Dompazis, G.	<i>"Dynamic Simulation of Olefins"</i>
3.	Karakosta, P.	<i>"Controlled Release System"</i>
4.	Kotrotsiou, O.	<i>"Study of Molecularly Imprinted Polymers"</i>
5.	Kotti, A.	<i>"Experimental and Theoretical Investigation of the Kinetics of the Polymerization of Methyl Methacrylate"</i>
6.	Krallis, A.	<i>"Dynamic Simulation and Modeling of the Polymerization of Methyl Methacrylate"</i>
7.	Kretza, E.	<i>"Development of Microencapsulated Systems"</i>
8.	Mantourlias, Th.	<i>"Immobilization of enzymes"</i>
9.	Mastrogeorgopoulos, S.	<i>"Application of Dynamic Optimization Methods in Polymerization Processes"</i>
10.	Meimaroglou, D.	<i>"Mathematical Simulation, Control and Optimization of the Polymerization of Methyl Methacrylate"</i>
11.	Mouratidis, D.	<i>"Application of the Monte Carlo Method in the Simulation of the Polymerization of Methyl Methacrylate"</i>
12.	Patronidou, C.S.	<i>"Development of Targeted Drug Delivery Systems"</i>
13.	Saliakas, V.	<i>"Non-Linear Model Based Control of the Polymerization of Methyl Methacrylate"</i>
14.	Touloupides, V.	<i>"Development of an integrated Control System for the Polymerization of Methyl Methacrylate"</i>

Completed		
1.	Achillas, D.	<i>"An Experimental and Theoretical Investigation of the Kinetics of the Polymerization of Methyl Methacrylate"</i>
2.	Bachtsi, A.	<i>"Development of Novel Microencapsulation Methods"</i>
3.	Boutris, C.	<i>"An Experimental and Theoretical Analysis of the Kinetics of the Polymerization of Methyl Methacrylate"</i>
4.	Chatzidoukas, C.	<i>"Polymerization Reactor Modeling, Design, Optimization and Control"</i>
5.	Dimos, V.	<i>"Experimental and Theoretical Investigation of Heterogeneous Polymerization of Methyl Methacrylate"</i>
6.	Dini, E.	<i>"Molecular and Nano-Scale Drug Delivery Systems"</i>
7.	Fratzikinakis, C.	<i>"Modeling and Trajectory Control of Semi-Batch Emulsion Polymerization"</i>
8.	Giagopoulos, A.	<i>"Mathematical Modeling of Olefin Plastomer and Elastomer Synthesis"</i>
9.	Giannoulakis, H.	<i>"Study of Gas Phase Olefin Polymerization Using Molecular Dynamics Simulation"</i>
10.	Hatzantonis, H.	<i>"Mathematical Simulation of Polymeric Particle Behavior"</i>
11.	Kammona, O.	<i>"Development of Characterization Techniques for the Kinetics of the Polymerization of Methyl Methacrylate"</i>
12.	Kanellopoulos, V.	<i>"Mathematical and Experimental Study of Morphology Development in Emulsion Polymerization"</i>

13.	Kehagia, Z.	"Characterization and Removal of Monomers and V
14.	Keramopoulos, A.	"Mathematical Modeling of Polymerization Reaction
15.	Kotoulas, C.	"Prediction of Particle Size Distribution in Suspensio
16.	Lazaridis, N.	"New Generation Surfactants for the Latex Polymer
17.	Mourikas, G.	"Mathematical Modeling, and Optimization of Batch
18.	Papazoglou, M.	"Multivariate Statistical Process Control (SPC) of Ba
19.	Parouti, S.	"Investigation of the Kinetics and the Molecular weig
20.	Pladis, P.	"Dynamic Behaviour, Steady-State Multiplicity and I
21.	Roussos, A.	"Development of a Solution of Population Balance E
22.	Sidiropoulou, E.	"Mathematical Modeling and Optimization of a VCM
23.	Stavropoulos, J.	"Multivariate Statistical Control of the Chemical Pro
24.	Toubeli, A.	"Synthesis and Characterization of Hydrophilic Polym
25.	Tzika, M.	"Experimental Investigation of the Production of Con
26.	Verros, G.	"Modeling and Real-Time Optimization of a Batch S
27.	Voutetakis, S.	" <i>Computer Aided Operation</i>

Diploma Thesis

2006	
1.	Λάμπρου Αλ. (2006), "Μελέτη της Παρασκευής Υβριδικών Πολυμερικών Ν
2.	Κυπαρισσιδης Αλ. (2006), "Ανάλυση Ευαισθησίας Μεταβολικών Μονοπατι
2003	
1.	Βιττώριας Ι. (2003), "Δυναμική Προσομοίωση Πολυμερισμού Στυρενίου"
2.	Κουτούφαρης Ι. (2003), "Πρόβλεψη της Εσωτερικής Μορφολογίας Αναπτ
3.	Μεϊμάρογλου Δ. (2003), "Επίλυση Προβλημάτων Δυναμικής Βελτιστοποίη
2001	
1.	Xakis J. (2001), "Kinetic Study of the Semibatch Emulsion Tripolymerization of Methyl Methacr
2.	Hatzipartali K. (2001), "Design of User Friendly Interface Graphic S
3.	Kotsifos G. (2001), "Mixture Phenomena of Ethylene Polymeriz
4.	Kanellopoulos V. (2001), "Mathematical Modeling of Polymer Particle
2000	
1.	Boultouka, T. (2000), "Mathematical Modeling of Particle Size Dist
2.	Chronis, A. – Levis, A. (2000), "Theoretical and Experimental Study of Disp

3.	Delichristos C. – Moura	(2006), "Phase Equilibria Simulation in Ethylene-Po
4.	Koutsodimitropoulos C	(2000), "Installation, Modeling and description of Ba
5.	Kiriakidou E.	(2000), "Production and Characterization of PHEMA
6.	Karatrantos A.	(2000), "Mathematical Simulation of the Stripping Pr
