

Auteur(s)	Status	Date	titre	Nom de la revue ou de la	Titre des actes du colloque ou Nom	Nom de l'ouvrage	Volume	Page début	Page fin
Abukhdeir, N.M.; Rey, Alejandro Daniel	Publié	2007	Nonlinear Model for the Isotropic/Smectic A Phase Transition.		In Proceedings of the Ninth IASTED Conference on Control and				
Aldaye, F. ; Sleiman, Hanadi Farouk	Publié	2007	Guest-Mediated Access to a Single DNA Nanostructure from a Library of Multiple	J. Am. Chem. Soc.			129	10070	10071
Aldaye, F. ; Sleiman, Hanadi Farouk	Publié	2007	Dynamic DNA Templates for Gold Nanoparticle Discrete Structures: Control of Geometry, Particle Identity,	J. Am. Chem. Soc.			129	4130	4131
Aldaye, F. ; Sleiman, Hanadi Farouk	Accepté ou sous presse	2007	DNA-mediated patterning of gold nanoparticles into discrete structures: modularity, write/erase and		Proceedings of SPIE				
Aldaye, F. ; Yang, H. ; Slim, M. ; Sleiman, Hanadi Farouk	Accepté ou sous presse	2007	Assembling Metals and Nanoparticles One by One Using DNA		PMSE Preprints				
Andrews, Mark P. ; Belanger, N.	Publié	2007	Patterning Wrinkle Architectures in Nanocomposite Glasses with		Conf. on Nanostructured Materials and		1	290	293
Andrews, Mark P. ; Belanger, N. ; Manseau, M-P.; Duxin, N.; Maron, E.; Lofgreen, J. van	Publié	2007	Light Induced Self-Inscription (LISI) in Organo-silica Network Glasses and Nanocomposite Polymers		Conf. on Nanostructured Materials and Devices		1	402	406
Andrews, Mark P. ; MacNab, F. ; Frechette, P. ; Fong, B. ; Li, T. ; Shih, J.	Publié	2007	Functional Plastic Liquid Crystal Displays from II-VI Semiconductor Nanocomposite Thin Film		Conf. on Nanostructured Materials and Devices		1	301	306
Arseneault, M. ; Lafleur, Michel	Publié	2007	Cholesterol sulphate and Ca ²⁺ modulate the mixing properties of lipids in	Biophys. J.			92	99	114

Aseyev, V. ; Kujawa, P.; Tenhu, H. ; Winnik, Françoise	Accepté ou sous presse	2007	Rigid and Fluid-Like Mesoglobules of poly(Nisopropylacrylamide)		Abstract of Paper, European Polymer congress. 2007				
Awaleh, M.O.; Badia, Antonella ; Brisse, F.	Publié	2007	One-Dimensional Coordination Polymers Incorporating Silver(I) Perfluorocarboxylate Cuboctahedral Clusters and	Inorg. Chem.			46	3185	3191
Azzam , T. ; Eisenberg, Adi	Publié	2007	Monolayer-Protected Gold Nanoparticles by the Self-Assembly of Micellar Poly(ethylene oxide)-b-	Langmuir			23	2126	2132
Badia, Antonella ; Moraille, P.; Tang, N. Y-W.; Randlett, M.-E	Accepté ou sous presse	2007	Nanostructured Phospholipid Membranes	Int. J. of Nanotechnology Special Issue, Invited Review					
Barrett, Christopher	Accepté ou sous presse	2007	Polyelectrolytes Containing Azobenzene for Light-Responsive Layers and		Polymeric Materials: Science and Engineering		94	24	25
Barrett, Christopher ; Yager, K. G.; Mamiya , J.; Ikeda , T.	Accepté ou sous presse	2007	Photo-Mechanical Effects in Azobenzene-Containing Soft Materials	Soft Matter					
Bastiat, G. ; Oligier, P. ; Karlsson, G. ; Edwards, K. ; Lafleur, Michel	Publié	2007	Development of non phospholipid liposomes containing a high cholesterol	Langmuir			23	7695	7699
Beck-Candanedo, Stephanie C.; Viet, David R. ; Gray, Derek	Publié	2007	Triphase equilibria in cellulose nanocrystal suspensions containing	Macromolecules			40	3429	3436
Bernard, C. ; Maurin, S. ; El-Abras, M. ; Pellerin, Christian ; Ménard, M. ; Halle, J.-P. ; Yahia I. ; De	Accepté ou sous presse	2007	A surface plasmon resonance-based biosensor study to define adhesion processes between alginate and PLL for micro		International Congress of Nanobiotechnology & Nanomedicine (Nanobio 2006)				
Besner, S. ; Kabashin, A. V.; Meunier, M. ; Winnik, Françoise	Accepté ou sous presse	2007	Fabrication of functionalized		Proceedings of SPIE-The International				

Bourgeaux, M. ; Vomscheid, S.; Skene, William	Accepté ou sous presse	2007	Optimized Synthesis and Simple Purification of 2,5- Diamino-Thiophene-3,4-	Synth. Commun.					
Bourgeaux, M. ; Guarin, S.; Skene, William	Publié	2007	Photophysical, crystallographic, and electrochemical	J. Mater. Chem.			17	972	979
Bourgeaux, M. ; Skene, William	Publié	2007	A Highly Conjugated p- and n- Type Polythiophenoazomethine: Synthesis. Spectroscopic.	Macromolecules			40	1792	1795
Bourgeaux, M. ; Skene, William	Publié	2007	Ethyl 2-aminothiophene-3- carboxylate	Acta Crystallographica E			63	1603	1605
Bourgeaux, M.; Dufresne, S.; Guarin, S.; Skene, William	Publié	2007	Symmetric and unsymmetric conjugated thiopheno azomethines synthesized		PMSE Preprints		96	1	87
Boyer, J.-C. ; Cuccia, Louis ; Capobianco, J.A.	Publié	2007	Synthesis of Colloidal Upconverting NaYF4: Er ³⁺ /Yb ³⁺ and Tm ³⁺ /Yb ³⁺	Nano Lett.			7	847	852
Boyer, J.-C. ; Gagnon, J. ; Cuccia, Louis ; Capobianco, J.A.	Publié	2007	Synthesis, Characterization, and Spectroscopy of NaGdF ₄ : Ce ³⁺ , Tb ³⁺ /NaYF ₄	Chem. Mater.			19	3358	3360
Cadotte, M. ; Tellier, M.-E. ; Blanco, A. ; Fuente, E. ; van de Ven, Theo ; Paris, J.	Accepté ou sous presse	2007	Flocculation, retention and drainage in papermaking: a comparative study of polymeric additives	Can. J. Chem. Eng.					
Cao, Y. ; Zhu, Julian X.X.	Accepté ou sous presse	2007	RAFT polymerization of thermosensitive ABC triblock copolymers of N-Alkyl	Can. J. Chem.					
Cao, Y. ; Zhu, Julian X.X. ; Luo, J. ; Liu, H.	Accepté ou sous presse	2007	Effects of substitution groups on the RAFT polymerization of N- alkylacrylamides in the	Macromolecules					

Castrucci, P. ; Tombolini , F. ; Scarselli, M. ; Bini , S.; De Crescenzi, M. ; Diociaiuti, M. ; Casciardi, S. ; El	Publié	2007	Anharmonicity in single-wall carbon nanotubes as evidenced by means of extended energy loss fine structure spectroscopy analysis	Phys. Rev. B			75		
Charbonneau, C. ; Gautrot, J.E. ; Hébert, M.J. ; Zhu, Julian X.X. ; Lerouge, S.	Publié	2007	Chondroitin-4-sulphate: a bioactive macromolecule to foster vascular healing around stent-grafts after	Macromol. Biosci.			7	746	752
Chartrand, D. ; Theobald, I. ; Hanan, Garry	Accepté ou sous presse	2007	Bis[4'-(3,5-dibromophenyl)-2,2':6',2''-terpyridine] ruthenium(II)bis(hexafluorophosphate) acetonitrile	Acta Crystallographica E			63		
Chayed, S. ; Winnik, Françoise	Publié	2007	In-vitro evaluation of the mucoadhesive properties of polysaccharide-based nanoparticulate oral drug	Eur. J. Pharm. Biopharm.			65	363	370
Chen, X.; Kwak, S. ; Lafleur, Michel ; Bloom , M. ; Kitson, N. ; Thewalt, J.	Publié	2007	"Fatty acids influence ""solid"" phase formation in models of stratum corneum intercellular membranes"	Langmuir			23	5548	5556
Chen, Y. ; Gautrot, J.E. ; Li, Z. ; Zhu, Julian X.X.	Publié	2007	Preparation and light diffraction behaviors of soft polymerized colloidal crystalline arrays: Thermo-	Soft Matter			3	571	579
Chen, Y. ; Gautrot, J.E. ; Zhu, Julian X.X.	Publié	2007	Synthesis and characterization of core-shell microspheres with double	Langmuir			43	1047	1051
Cho, S. J. ; Maysinger, D. ; Jain, M. ; Roeder, B. ; Hackbarth , S. ; Winnik, Françoise	Publié	2007	Long-Term Exposure to CdTe Quantum Dots Causes Functional Impairments in Live Cells.	Langmuir			23	1974	1980
Cojocar , C.V. ; Cicoira, F. ; Rosei, Federico	Accepté ou sous presse	2007	Alternative Nanofabrication Approaches for Non-CMOS Applications			Nanofabrication: Fundamentals and Applications			

Cojocar, C.-V. ; Bernardi , A. ; Reparaz , J. ; Alonso, M.-I.; MacLeod , J. ; Harnagea , C. ; Rosei	Accepté ou sous presse	2007	Site-controlled Growth of Ge Nanostructures on Si(100) via Pulsed Laser Deposition Nanostenciling	Appl. Phys. Lett.					
Colonne, M. ; Chen, Y. ; Freiberg, S. ; Giasson, Suzanne; Zhu, Julian X.X.	Publié	2007	Binding of streptavidin with biotinylated thermosensitive nanospheres based on poly(N,N-diethylacrylamide-	Bioconjugate Chemistry			18	999	1003
Cooke, M. W.; Hanan, Garry	Publié	2007	Luminescent polynuclear arrays self-assembled by	Chem. Soc. Rev			36	1466	1476
Cooke, M. W.; Hanan, Garry ; Loiseau , F.; Campagna, S.; Watanabe, M. :	Publié	2007	Self-assembled light-harvesting systems: Ru(II) complexes assembled about Rh-Rh cores	J. Am. Chem. Soc.			129	10479	10488
Cooke, M. W.; Tremblay, P. M.;	Accepté ou sous presse	2007	Polymeric Structures of a Pair of Linear, Dicarboxylate	Inorg. Chem. Commun.					
Cosa, Gonzalo	Accepté ou sous presse	2007	Design and synthesis of a BODIPY®-a-tocopherol adduct for use as an off/on		90th Canadian Chemistry Conference				
Cosa, Gonzalo	Accepté ou sous presse	2007	Development of new fluorescent strategies to study supramolecular interactions in lipid		Oral presentation, 17th Inter-American Photochemical				
Cosa, Gonzalo	Accepté ou sous presse	2007	Liposome Encapsulated Conjugated Polymers Observed at the Ensemble		Gordon Research Conference on Photochemistry				
Cosa, Gonzalo	Accepté ou sous presse	2007	Development of new fluorescent strategies to study supramolecular		Oral presentation, 89th Canadian Chemistry				
Cosa, Gonzalo ; Zeng, Y.; Liu, H.-W.; Landes, C.; Barbara, P.F.; Musier-Forsyth, K.	Accepté ou sous presse	2007	Dynamics of DNA Hairpins Complexed with HIV-1 NC Protein Investigated at the Single Molecule Level		Oral presentation, 88th Canadian Chemistry Conference				
Cranston, Emily D. ; Gray, Derek	Publié	2007	Formation of Cellulose-Based Electrostatic Layer-By-Layer Films in a Magnetic	Science and Technology of Advanced			7	319	321

Cuccia, Louis; Huc, I.	Publié	2007	Foldamers Based on Local Conformation Preferences			Foldamers. Structure, Properties, and		3	33
Cuccia, Louis; Shan, Pui; Cheung, Monica; Gagnon, Jacinthe; Surprenant, Jamie; Tao, Ye; Xu, Huiwen	Accepté ou sous presse	2008	Complete asymmetric amplification of ethylenediammonium sulfate using an abrasion/grinding technique	Chem. Commun.					
Czerniewski, A. A. ; Liu, X. J.; Rolland, O.; Hourani, R.; Four, M. ; Kakkar, Ashok	Publié	2007	Templating Silica Network Construction Using 3,5-Dihydroxybenzylalcohol Based Dendrimers: Influence of Dendrimer Aggregation	J. Mater. Chem.			17	2737	2745
de Andrade Lima, L.R.P. ; Rey, Alejandro	Accepté ou sous presse	2007	Linear Viscoelasticity of Nematic Liquid Crystalline		Rheology and Rheometry				
De Luca, G. ; Rey, Alejandro Daniel	Publié	2007	Structure Evolution of Spider Silk Liquid Crystalline Precursor Material			Managent of Natural Resources, Sustainable Development, and		381	392
Diab, C.; Winnik, Francoise; Tribet, C.	Publié	2007	Interactions and binding isotherms of non-ionic surfactants onto micellar	Langmuir			23	3025	3035
Doré, Kim ; Neagu-Plesu, Rodica ; Leclerc, Mario ; Boudreau, Denis ;	Publié	2007	Characterization of superlighting polymer-DNA aggregates: a fluorescence and light scattering study	Langmuir			23	258	264
Dorris, Annie; Reven, Linda; Barrett, Christopher; Lennox, Robert Bruce	Accepté ou sous presse	2007	Preparation and Characterization of Polyelectrolyte-Coated Gold Nanoparticles	Langmuir					
Dory, Yves	Accepté ou sous presse	2007	Design, Synthesis and Characterization of New		a venir				
Dufresne, S.; Bourgeaux, M. ; Skene, William	Publié	2007	Tunable spectroscopic and electrochemical properties of conjugated push-push, push-pull and pull-pull	J. Mater. Chem.			17	1166	1177

Dufresne, S.; Gaultois, M.; Skene, William	Accepté ou sous presse	2007	Environmentally Friendly Preparation of a Conjugated Polyazostilbene: A Photophysical and	Optical Materials					
Dufresne, S.; Guarin, S.; Skene, William	Publié	2007	Fluoresceinophane: 2-(6-Hydroxy-3-oxo-3H-xanthen-9-yl)-benzoic acid undecanoic	Acta Crystallographica E			63	350	352
Dufresne, S.; Hanan, Garry; Skene, William	Publié	2007	Preparation, photophysics, and electrochemistry of segmented co-monomers consisting of thiophene and pyrimidine units: new	J. Phys. Chem. B					
Fan, F.-R. F; Fernández, J. L.; Liu, B.; Mauzeroll, Janine	Publié	2007	Scanning Electrochemical Microscopy			the Handbook of Electrochemistry			
Fan, F.-R. F; Fernández, J. L.; Liu, B.; Mauzeroll, Janine	Publié	2007	Pt and Au Inlaid Disks ñ 10 ?m			the Handbook of Electrochemistry			
Fernandes, J C. ; Freitas, M. ; Winnik, Francoise	Accepté ou sous presse	2007	DNA-Chitosan nanoparticles for gene therapy: current knowledge and future trends			Nanotechnologies for the Lifesciences: Biological and Pharmaceutical			
Fiurasek, P. ; Reven, Linda	Publié	2007	Phosphonic and Sulfonic Acid-Functionalized Gold Nanoparticles: A Solid-State	Langmuir			23	2857	2866
Fraschini, C. ; Pennors, A. ; Prud'homme, Robert Émery	Publié	2007	Stereocomplex Formation Between Enantiomeric Poly(?-methyl-?-ethyl-?-propiolactones) : Effect of	J. Polym. Sci., Polym. Phys.			45	2380	2389
Gagnon, M.-A. ; Lafleur, Michel	Publié	2007	From curdlan powder to the triple helix gel structure: an ATR -IR study of the gelation	Appl. Spectrosc.			61	374	378
Gauthier , M. ; Simard, P. ; Zhang, Z. ; Zhu, Julian X.X.	Accepté ou sous presse	2007	In vitro cytotoxicity of (meth)acrylate and other ester derivatives of bile acids	J. Royal Soc. Interface					

Giasson, Suzanne; Banguy, Xavier ; Leclair, Grégoire ; Rabanel, Jean-Michel ; Nguyen-Blanchard, Sang ; Hammady, Taha ; Moreau, Pierre; Bouchard, Jean- François; Hildgen	Soumis	2007	Adhesive ligand decorated nanoparticles for endothelial activated cell targeting	Bioconjugate Chemistry					
Giasson, Suzanne; Liberelle, Benoît	Publié	2007	Chemical End-Grafting of Homogeneous Polystyrene Monolayers on Mica and	Langmuir			23	9263	9270
Giasson, Suzanne; Rabanel, Jean-Michel ; Banquy, Xavier ; Hildgen, Patrice	Publié	2007	Direct measurement of Mechanical and Adhesive Properties of Living Cells using Surface Forces	Australian Journal of Chemistry			2007	638	645
Giasson, Suzanne; Rossi, Joanna ; Khalid, Mohamed Nabil ; Delmas, Pascal ; Allen, Christine ; Leroux, Jean-Christophe	Publié	2007	Long-circulating poly(ethylene glycol)-coated emulsions to target solid tumors	Eur. J. Pharm. Biopharm.			2007	329	338
Giasson, Suzanne; Sirchabesan, Mohan	Publié	2007	Mesoscale Simulations of the Behavior of Charged Polymer Brushes under Normal Compression and	Langmuir			23	9713	9721
Giasson, Suzanne; Skene, William; Lego, Béatrice	Soumis	2007	Unprecedented covalently attached ATRP initiator onto OH-functionalized mica	Langmuir					
Giguère, G. ; Zhu, Julian X.X.	Publié	2007	Synthesis and Aggregation Properties of Anionic Star- Shaped Polymers with Cholic Acid Cores Prepared by	J. Polym. Sci. Part A: Polym. Chem.			45	4173	4178

Golmohammadi, M.; Rey, Alejandro Daniel	Publié	2007	Nonlinear Texture Modeling of Mesophase Carbon Fibers		International Association of Science and Technology for Development			310	314
Gray, Derek; Hafeli , Urs O.	Publié	2007	TITRE INCONNU						
Guarin, S.; Bourgeaux, M. ; Dufresne, S.; Skene, William	Publié	2007	Photophysical, Crystallographic, and Electrochemical Characterization of <i>Symmetric and Unsymmetric</i>	J. Org. Chem.			72	2631	2643
Guarin, S.; Dufresne, S.; Tsang, D.; Sylla, A.; Skene, William	Publié	2007	Conjugated fluoreno azomethines: photophysical and electrochemical		PMSE Preprints		96	244	245
Guarin, S.; Skene, William	Accepté ou sous presse	2007	Thermal, Photophysical, and Electrochemical Characterization of a Conjugated Polyazomethine Prepared by Anodic	Material Letters					
Hanan, Garry; Laverdière , F.; Li Fraine, M.; Ioachim , E.; Medlycott, E.A. ;	Accepté ou sous presse	2007	Synthesis and properties of 6,6'-dithienyl-4,4'-bipyrimidine and its hetero- and homo-leptic Ru(II)	Polyhedron					
Harnagea, C. ; Cojocaru, C.V. ; Gautreau, O. ; Rosei.	Publié	2007	Ferroelectric mesoscopic structures by room-temperature PLD		Conf. Series 59			636	636
Hernandez , S. ; Soliman, G. M. ; Winnik, Françoise	Publié	2007	Synthesis, reactivity, and pH-responsive assembly of new double hydrophilic block copolymers of carboxymethyl dextran and	Polymer			48	921	930

Hourani, R.; Whitehead, Michael; Kakkar, Ashok	Publié	2007	Theoretical investigation of 3,5-dihydroxybenzylalcohol based dendrimer generations 1'5 using Molecular Mechanics (MM+) method and the PM3 Semi-	J. Mol. Struct. Theochem			807	101	107
Hourani, R.; Whitehead, Michael; Kakkar, Ashok	Accepté ou sous presse	2007	Evolving Structure of Dendrimers Containing Rigid 1,3,5-triethynylbenzene Linked through Tetrahedral Tin: Enhancement of Photophysical Properties Using an Inorganic Donor	J. Am. Chem. Soc.					
Hwang , Dae kun; Rey, Alejandro Daniel	Publié	2007	Computational modeling of texture formation and optical performance of liquid crystal films on patterned	SIAM Journal of Applied Mathematics			67	214	234
Hwang, D. K.; Han, W. H.; Rey, Alejandro Daniel	Publié	2007	Computational Rheoptics of Liquid Crystal Polymers	Journal of Non-Newtonian Fluid Mechanics			143	10	21
Ioachim, E. ; Medlycott, E. A. ; Skene, William:	Publié	2007	Synthesis and properties of 6,6'-dithienyl-4,4'-bipyrroline and its hetero-	Polyhedron					
Ishihara , Y. ; Bazzi , H. S. ; Toader , V. ; Godin, F. ; Sleiman, Hanadi	Publié	2007	Molecule-Responsive Block Copolymer Micelles	Chem. Eur. J.			13	4560	4570
Jalabert, M. ; Pennors, A. ; Prud'homme, Robert Émery	Publié	2007	Synthesis and Characterization of Poly(L-lactides) and Poly(D-	J. Polym. Sci. Part A: Polym. Chem.			45	1944	1955
Jiang, J. ; Lepage, M. ; Zhao, Yue	Publié	2007	Polymer Micelles Stabilization-on-Demand through Reversible	Macromolecules			40	790	792
Kaya, D. ; Morishima, Y. ; Kujawa, P. ; Winnik, Françoise	Accepté ou sous presse	2007	Growth and properties of films constructed by the assembly of strong polyelectrolytes and/or their		Abstracts of Papers, 230th ACS National Meeting				

Kaya, D. ; Morishima, Y. ; Kujawa, P. ; Winnik, Françoise	Accepté ou sous presse	2007	Growth and properties of films constructed by the assembly of strong polyelectrolytes and/or their		Abstracts of Papers, 230th ACS National Meeting				
Kieltyka , R. ; Fakhoury, J. ; Moitessier, N. ;	Publié	2007	Platinum Phenanthroimidazole Complexes as G-Quadruplex	Chem. Eur. J.					
Koper, G.J.M. ; Kjelstrup , S. ; van de Ven, Theo ; Sadeghi , M. ; Douglas, W.J.M.	Publié	2007	Entropy production for cylinder drying of linerboard and newsprint	Int. J. Heat & Mass Transfer 50				1344	1355
Kujawa , P. ; Tanaka, F. ; Winnik, Françoise	Accepté ou sous presse	2007	Mesoglobules of hydrophobically-modified telechelic poly(N-isopropylacrylamides) in water probed by light		Abstracts of Papers, 231st ACS National Meeting, COLL-414				
Kujawa, P. ; Beauperin, M. ; Coursol-Tellier, M. A. ; Sanchez, J. ; Morishima Y. ; Badia	Accepté ou sous presse	2007	Layer-by-layer films constructed by the assembly of strong polyelectrolytes and their hydrophobically-modified derivatives		Abstracts of Papers, 231st ACS National Meeting				
Kujawa, P. ; Obeid, R. ; Qiu, X.-P. ; Winnik, Françoise	Accepté ou sous presse	2007	Telechelic hydrophobically-modified poly-(N-isopropylacrylamides and poly-(2-isopropyl-2-oxazolines)- Do they form		Abstracts of Papers, 232nd ACS National Meeting				
Kujawa, P. ; Winnik, Françoise	Accepté ou sous presse	2007	The assembly of amphiphilic polymers of controlled architecture in water		Abstract of Papers, Annual European Polymer Federation				
Kujawa, P. ; Winnik, Françoise	Publié	2007	Self-assembly of neutral amphiphiles in water In			bottom-up nanofabrication: supramolecules, self-assemblies, and organized films			

Kujawa, P. ; Schmauch, G.; Tapani, V.; Badia, Antonella; Winnik, Françoise	Accepté ou sous presse	2007	Construction of Viscoelastic Biocompatible Films via the Layer-by-Layer Assembly of Hyaluronan and	Biomacromolecul s					
Laforge, A. ; Gaspard, D. ; Bazuin, Géraldine; Prud'homme, Robert Émery	Publié	2007	Controlling Diblock Copolymer Nanopatterning and Nanoporosity on Surfaces Using Small		tba		48	670	671
Lee, LYS; Lennox, Robert Bruce	Publié	2007	Electrochemical desorption of n-alkylthiol SAMs on polycrystalline gold: Studies using a ferrocenylalkylthiol	Langmuir			23	292	296
Lee, LYS; Lennox, Robert Bruce	Publié	2007	Ferrocenylalkylthiolate labeling of defects in alkylthiol self-assembled	Journal of Chemical Physics			9	1013	1020
Lefèvre, T. ; Pellerin, Christian; Pézolet, M.	Accepté ou sous presse	2007	Molecular Characterization and Analysis of Polymers			Comprehensive Analytical Series; J.M. Chalmers and			
Lepage, M. ; Jiang, J. ; Babin, J. ; Qi , B. ; Tremblay, L.; Zhao,	Publié	2007	MRI Observation of The Light Induced Release of Contrast Agent from Photo-	Physics in Medicine and Biology			52	249	255
Luo , J. ; Chen, Y. ; Zhu, Julian X.X.	Accepté ou sous presse	2007	Highly efficient synthesis and inclusion properties of star- shaped amphiphilic	Synlett					
Luo, J. ; Pardin, C. ; Lubell, W. D.; Zhu, Julian X.X.	Publié	2007	Poly(vinyl alcohol)-graft- poly(ethylene glycol) resins and their use in solid-phase synthesis and supported	Chem. Comm.				2136	2138
Luo, J. ; Pardin, C. ; Zhu, Julian X.X.; Lubell, W. D.	Publié	2007	Preparation, characterization and application of poly(vinyl alcohol)'graft-poly(ethylene glycol) resins: Novel polymer	J. Comb. Chem.			9	582	591
Ma, N. ; Wang, Y. ; Wang, B. ; Wang, Z. ; Zhang , X. ; Wang, G. ; Zhao, Yue	Publié	2007	The Interaction between BlockCopolymer Micelles and Azobenzene-Containing Surfactants: from Co-	Langmuir			23	2874	2878

Macleod , J. M. ; Ivasenko, O. ; Perepichka, Dmytro:	Accepté ou sous presse	2007	Stabilization of exotic minority phases in a multicomponent self-	Nanotechnology					
Marcotte, L. ; Kegelaer, G. ; Sandt , C. ; Barbeau, J. ;	Publié	2007	An alternative infrared spectroscopy assay for the quantification of	Anal. Biochem.			361	7	14
Mauzeroll, Janine	Publié	2007	Hg Microhemispherical Electrodes			the Handbook of Electrochemistry			
Mauzeroll, Janine; LeSueur , R. J.	Publié	2007	Laser Pulled Ultramicroelectrodes			the Handbook of Electrochemistry			
Maysinger, D. ; Lovric, J. ; Cjo, S. J. ; Winnik, Francoise	Accepté ou sous presse	2007	CdTe quantum dots illuminate death path		Abstract of the symposium on molecular imaging and				
Medlycott, E. A. ; Hanan, Garry	Publié	2007	Ru(II) and Zn(II) complexes of multicomponent ligands incorporating triazine-based	Inorg. Chem. Commun.			10	229	233
Medlycott, E. A. ; Hanan, Garry; Loiseau, F.; Campagna S.	Publié	2007	Tuning the excited-state energy of the organic chromophore in bichromophoric systems	Chem. Eur. J.			13	2837	2846
Meli, M.V.; Lennox, Robert Bruce	Publié	2007	The wetting of gold and silicon nanoscale arrays	Langmuir			23	1619	1622
Meli, M.V.; Lennox, Robert Bruce	Publié	2007	Surface plasmon resonance of gold nanoparticle arrays partially embedded in quartz	J. Phys. Chem. C			111	3658	3664
Meng, Q. ; Li , Z. ; Li, G. ; Zhang, X. ; An, Y. ; Zhu, Julian X.X.	Publié	2007	Aggregation of biotinylated polymeric microspheres induced by interaction with	Pure and Applied Chem.			79	1573	1580
Meng, Q. ; Li , Z. ; Li, G. ; Zhang, X. ; Zhu, Julian X.X.	Accepté ou sous presse	2007	Effect of hydrophilic shells on the formation of colloidal crystals by monodisperse core-shell polymer	Macromol. Rapid Comm.					
Metera, K. ; Sleiman, Hanadi Farouk	Publié	2007	Luminescent Vesicles, Tubules, Bowls and Star Micelles from Ruthenium	Macromolecules			40	3733	3738

Milette, Jonathan; Yim, C. T.; Reven, Linda	Accepté ou sous presse	2008	DNMR Study of Hydrophilic and Hydrophobic Silica Dispersions in EBBA Liquid	J. Phys. Chem. B					
Mira, M. F. ; Winnik, Francoise	Accepté ou sous presse	2007	Polysaccharide-based micelles for oral delivery of		Abstracts of Paper, Pacificchem 2005				
Miwa, J.A. ; Rosei, Federico	Accepté ou sous presse	2007	Molecular Self-Assembly: Fundamental Concepts and			The MEMS Handbook 2nd			
Miyazawa, K. ; Busseron, E. ; Charbel, C. ; Winnik, Francoise	Accepté ou sous presse	2007	Solution properties of hydrophobically modified phosphorylcholine-based polymers synthesized via		Abstracts of Papers, 231st ACS National Meeting, COLL-418				
Morimoto, N. ; Qiu, X.-P. ; Winnik, Francoise ; Akiyoshi, K.	Accepté ou sous presse	2007	Temperature-dependence of the structure and association of cholesteryl-modified pullulan-poly-(N-		Abstracts of Papers, 232nd ACS National Meeting				
Morimoto, N. ; Winnik, Francoise ; Akiyoshi, K.	Publié	2007	Botryoidal assembly of cholesteryl-pullulan/poly(N-isopropylacrylamide	Langmuir			27	217	223
Motta, N. ; Boscherini, F. ; Sgarlata, A. ; Balzarotti, A. ; Capellini, G. ; Ratto, F.	Publié	2007	GeSi intermixing in Ge nanostructures on Si(111): An XAFS versus STM study	Phys. Rev. B			75		
Mushrif, H.S. ; Rey, Alejandro Daniel	Accepté ou sous presse	2007	Modeling Heterogeneity of Pitch Based Activated Carbon Fibers using the		The International Conference on Carbon				
Nath, K.G; Ivasenko, O. ; MacLeod, J. ; Nanci, A. ; Wuest, J.D. ; Perenichka, Dmytro	Accepté ou sous presse	2007	Crystal engineering in two dimensions: An approach to molecular nanopatterning	J. Phys. Chem. C					
Nguyen, B.T. ; Gautrot, J.; Nguyen, M.T. ; Zhu, Julian X.X.	Publié	2007	Nitrocellulose-stabilized silver nanoparticles as low conversion temperature precursors for inkjet-printed	J. Mater. Chem.			17	1275	1230
Nishizono, K. ; Fujimoto, T. ; Winnik, Francoise ; Annaka, M.	Accepté ou sous presse	2007	Thermosensitive Properties of Telechelic Hydrophobically Modified		Abstracts of Papers, 234th ACS National Meeting,				

Norman, L.L; Badia, Antonella	Accepté ou sous presse	2007	Electrochemical Surface Plasmon Resonance Investigation of Dodecyl Sulfate Adsorption to Electroactive Self-Assembled	Langmuir					
Obeid, R. ; Advincula, R. C. ; Winnik, Francoise	Accepté ou sous presse	2007	Compression-induced nanostructures of hydrophobically modified poly-(2-isopropyl-2-		Abstracts of Papers, 233rd ACS National Meeting				
Obeid, R. ; Advincula, R. C. ; Winnik, Francoise	Publié	2007	Compression-induced nanostructures of hydrophobically modified poly (2-isopropyl-2-		Polymer Preprints		48	660	661
O'Donnell, Andrew; Yach, Kimberly; Reven, Linda	Accepté ou sous presse	2007	Particle-Particle Interactions and Chain Dynamics of Fluoro- and Hydrocarbon	Langmuir					
Ogale, Amod ; Kundu, Santanu ; Duffy, E. ; Barr von Oehsen, J. ; Cox, Chris ; Rey, Aleiandro Daniel	Accepté ou sous presse	2007	Flow-Microstructure of Mesophase Pitch-based Discotic Liquid Crystalline Fluids		Rheology and Rheometry Symposium, P19-011				
Oleynik, P. ; Ishihara, Y. ; Cosa, Gonzalo	Publié	2007	Design and synthesis of a BODIPY® a-tocopherol adduct for use as a	J. Am. Chem. Soc.			129	1842	1843
Pasco, M.; Kakkar, Ashok	Accepté ou sous presse	2007	Influence of Solvent in Carbamazepine Monoclinic-to-Trigonal Polymorph	Chem. Comm.					
Pellerin, Christian; Pelletier, I. ; Rabolt, J.F. ; Chase, D.B.	Publié	2007	Planar Array Infrared Emission Spectroscopy	Analytical Chemistry			79	2037	2041
Perepichka, Dmytro	Publié	2007	An unpredictable future should not stop you from	Science			314	1245	1245
Perepichka, Dmytro; Meng, H.; Ling, M.	Accepté ou sous presse	2007	Phosphorescent Polymer Light Emitting Diodes			Organic Light-emitting Diodes			
Perepichka, Dmytro; Perepichka, I.F.; Meng, H.; Wudl, F.	Accepté ou sous presse	2007	Light-emitting polymers			Organic Light-emitting Diodes			

Perepichka, Dmytro; Rosei, Federico	Publié	2007	Metal Nanoparticles: From 'Artificial Atoms' to 'Artificial	Angew. Chem. Int. Ed.			46	6006	6008
Perez Guarin, S. A.; Tsang, D.; Skene, William	Publié	2007	Spectroscopic Studies of a Fluorescent Fluoresceinophane Formed	New J. Chem.			31	210	217
Pérez, S.; Dufresne, S.; Tsang, D.; Sylla, A.; Skene, William	Accepté ou sous presse	2007	Photophysical, Electrochemical, and Crystallographic Investigation of Self-	J. Mater. Chem.					
Petitjean, Anne; Cuccia, Louis; Schmutz, Marc; Lehn, Jean-Marie	Accepté ou sous presse	2007	Naphthyridine-based helical foldamers and macrocycles: synthesis, cation-binding and supramolecular assemblies	J. Org. Chem.					
Poraj-Kozminski, A.; Hill, R. J. ; van de Ven, Theo	Accepté ou sous presse	2007	Asymmetric polymer bridging between starch-coated colloidal particles	Can. J. Chem. Eng.					
Poraj-Kozminski, A.; Hill, R. J. ; van de Ven, Theo	Publié	2007	Flocculation of starch-coated solidified emulsion droplets and calcium carbonate	J. Colloid and Interface Science			309	99	105
Qi , B. ; Zhao, Yue	Publié	2007	Fluorescence from An Azobenzene-Containing Diblock Copolymer Micelle in	Langmuir			23	5746	5751
Qiu, X.P. ; Winnik, Francoise	Publié	2007	Synthesis of a,w-Dimercapto Poly(N-isopropylacrylamides) by RAFT Polymerization with a	Macromolecules			40	872	878
Quist, F.; Kakkar, Ashok	Publié	2007	Self-Assembled Monolayers: Influence of Complementarity Between Chemisorbed and	J. Colloid and Interface Science			313	378	382
Quist, F.; Mooney, J.; Kakkar, Ashok	Accepté ou sous presse	2007	Self-Assembled Monolayers: Solidification of Carbamazepine in Form II at	Colloids and Surfaces B: Biointerfaces					
Rakotondradany, F. ; Sleiman, Hanadi Farouk; Whitehead,	Publié	2007	Theoretical study of self-assembled hydrogen-bonded azodibenzoic acid	J. Mol. Struct. Theochem			806	39	50

Ratto , F. ; Locatelli, A. ; Fontana, S. ; Kharrazi, S. ; Ashtaputre , S.; Kulkarni S.K · Heun	Publié	2007	Diffusion dynamics during the nucleation and growth of Ge/Si nanostructures on Si(111)	Phys. Rev. Lett.			96	96103	96103
Rey, Alejandro Daniel	Publié	2007	Mechanical Model for Anisotropic Curved Interfaces with Applications to Surfactant-laden Liquid-	Langmuir			22	219	228
Rey, Alejandro Daniel	Publié	2007	Polar Fluid Model of Viscoelastic Membranes and	J. Colloid and Interface Science			304	226	238
Rey, Alejandro Daniel	Accepté ou sous presse	2007	Liquid Crystal Vision			49th Annual Report, The			
Riabinina , D. ; Durand, C. ; Rosei, Federico ; Chaker, M.	Publié	2007	Luminescent silicon nanostructures synthesized by laser ablation	Phys. Stat. Sol. A			204	1623	1623
Riabinina, D. ; Durand , C. ; Chaker , M. ; Rosei, Federico	Publié	2007	Photoluminescent Si and Ge nanoparticles by reactive PLD		Conf. Series 59			189	189
Roman, M. ; Gray, Derek	Publié	2007	Parabolic Focal Conics in Self-Assembled Solid Films of Cellulose Nanocrystals	Langmuir			21	5555	5561
Sallenave, X. ; Bazuin, Géraldine	Publié	2007	Interplay of Ionic, Hydrogen-Bonding, and Polar Interactions in Liquid Crystalline Complexes of a Pyridylpyridinium	Macromolecules			40	5326	5336
Santoni, M.-P. C.; Fang , Y.-Q.; Hanan, Garry ; Proust, A. ;	Publié	2007	Diethyl 4-(4-tert-Butyl-phenyl)-pyridine-2,6-dicarboxylate	Acta Crystallographica E			63	2560	2562
Sgarlata, A. ; Balzarotti, A. ; Berbezier , I. ; Szkutnik P.D. ; Rosei	Accepté ou sous presse	2007	Towards nanomemories: Ge growth on naturally and artificially nanostructured Si surfaces		IEEE Proceedings of ICONN				
Skene, William ; Perez Guarin, S. A.	Accepté ou sous presse	2007	Spectral Characterization of Thiophene Acylhydrazides	Journal of Fluorescence					

Slim, M. ; Durisic, N. ; Grutter, P. ; Sleiman, Hanadi Farouk	Publié	2007	DNA-Protein Non-Covalent Crosslinking: Ruthenium Dipyridophenazine Biotin Complex for the Assembly of Proteins and Gold	Chem. Biol.			8	804	812
Tabard-Cossa , V.; Godin , M. ; Bourque, H. ; Grutter, P.; Lennox, Robert Bruce	Accepté ou sous presse	2007	Microcantilever Sensors: Assessment of Importance of Substrate Morphology, Cleanliness, and	Analytical Chemistry					
Tanguy, M; Tajparast, M ; Ghiass, M; Rey, Aleiandro Daniel	Accepté ou sous presse	2007	Computational Thermodynamics of Polymer Solutions at High Pressure			NOVA CHEMICALS Annual Progress Report			
Thérien-Aubin, H. ; Janvier, F. ; Baille, W. E. ; Zhu, Julian X.X. ; Marchessault, R. H.	Publié	2007	Study of hydration of cross-linked high amylose starch by solid state 13C NMR spectroscopy	Carbohydr. Res.			342	1525	1529
Thérien-Aubin, H. ; Zhu, Julian X.X. ; Moorefield , C. N. ; Kotta, K. ; Newkome, G	Publié	2007	Effect of ionic binding on the self-diffusion of anionic dendrimers and hydrophilic polymers in aqueous systems as studied by pulsed	Macromolecules			40	3644	3649
Tong, X.; Zhao, Yue	Publié	2007	Liquid Crystal Gel-Dispersed Quantum Dots: Reversible Modulation of Photoluminescence Intensity	J. Am. Chem. Soc.			129	6372	6373
Tsang , D.; Bourdeaux, M.; Skene, William	Accepté ou sous presse	2007	Demystifying the Triplet State and the Quenching Mechanism of Self-	Journal of Photochemistry and					
van de Ven, Theo ; Abdallah Qasaimeh, , M. ; Pigeon , C. ; Paris.	Publié	2007	The effect of calcium ions on the efficiency of polyethylene oxide'cofactor	Colloids & Surfaces A			297	79	83
van de Ven, Theo ; Saint-Cyr, K. ; Allix, M.	Publié	2007	Adsorption of toluidine blue on pulp fibers	Colloids & Surfaces A			294	1	7
van de Ven, Theo ; Whitehead, Michael ; R. Gaudreault	Accepté ou sous presse	2007	The proceedings of the first applied pulp & paper molecular modelling			applied pulp & paper molecular modelling			

Viet, David R. ; Beck-Candanedo, Stephanie C. ; Gray, Derek	Publié	2007	Dispersion of Cellulose Nanocrystals in Polar Organic Solvents	Cellulose			14	109	113
Viitala, T. ; Vuorinen, J. ; Kujawa, P. ; Winnik, Françoise	Accepté ou sous presse	2007	Using dissipative quartz crystal microbalance for modeling the mechanical properties of polyelectrolyte		Abstract of Paper, 12th International IACIS Conference on Surface and				
Wang, J.; Medlycott, E. A.; Hanan, Garry ; Loiseau, F.; Campagna S.	Publié	2007	The Multi-chromophore Approach: A case of temperature controlled switching between single	Inorg. Chim. Acta.			360	876	884
Wang, Y.J. ; Zhang , J. ; Zhu, Julian X.X. ; Yu, A.	Accepté ou sous presse	2007	Specific binding of cholic acid by cross-linked polymers prepared by the	Polymer					
Wincure , B. ; Rey, Alejandro Daniel	Accepté ou sous presse	2007	Growth and structure of nematic spherulites under shallow thermal quenches	Continuous Mechanics and Thermodynamics					
Wincure , B. ; Rey, Alejandro Daniel	Publié	2007	Growth regimes in Phase Ordering transformation	Discrete and Continuous Dynamical Systems			8	623	648
Wincure , B. ; Rey, Alejandro Daniel	Publié	2007	Nano Scale Analysis of Defect Shedding from Liquid	Nano Lett.			7	1474	1479
Winnik, Françoise	Accepté ou sous presse	2007	Fluorescence spectroscopy: a versatile tool to study the architecture of amphiphilic		Abstracts of Paper, Pacificchem 2005				
Winnik, Françoise	Accepté ou sous presse	2007	The assembly of Amphiphilic polymers of controlled architecture in water		Abstract of Papers, Annual Meeting of the Canadian Chemistry Society				
Winnik, Françoise	Accepté ou sous presse	2007	Calorimetry methodologies for the study of aqueous polymer solutions		Abstract of Papers, Annual Meeting of the Canadian Chemistry Society				
Witte mann, T. ; Azzam , T. ; Eisenberg, Adi	Publié	2007	Biocompatible Polymer Vesicles from Biamphiphilic Triblock Copolymers and Their Interaction with Bovine	Langmuir			23	2224	2230

Wu, M.R. ; Paris, J. ; van de Ven, Theo	Publié	2007	Flocculation of papermaking fines by poly(ethylene oxide) and various cofactors: Fefects of PEO	Colloids & Surfaces A			303	211	218
Wu, M.R. ; van de Ven, Theo ; Paris, J.	Accepté ou sous presse	2007	Pilot paper machine trials on retention of fresh and recirculated fines with a	J. Pulp Paper Sci					
Xian, Q. ; Bazuin, Géraldine; Barrett, Christopher	Publié	2007	Liquid crystal behavior and photo-induced birefringence in azobenzene surfactomesogens		TBA		48	770	771
Xing, L. ; Petitjean, A. ; Schmidt, R. ; Cuccia, Yager, K. G.; Barrett, Christopher	Publié	2007	Facile Synthesis of 3,6-Diaminopyridazine	Synth. Commun.			37	2349	2353
Yager, K. G; Barrett, Christopher	Accepté ou sous presse	2007	Confinement of Surface Patterning in Azo-Polymer	Journal of Chemical Physics			126		
Yager, K. G; Barrett, Christopher	Publié	2007	Azo Polymers as Photo-Mechanical Materials			Chapter x, Intelligent Materials. M.			
Yang, S. ; Zhang , S. ; Winnik, Francoise; Mwale , F. ; Gong, Y. K.	Accepté ou sous presse	2007	Group reorientation and migration of amphiphilic polymers bearing phosphorylcholine functionalities on surface of	J. Biomed. Mat. Res. A					
Yockell-Lelièvre, , Hélène ; Desbiens, Jessie ; Ritcev, Anna Zhao, Yue	Publié	2007	Two-Dimensional Self-Organization of Polystyrene-Capped Gold Nanoparticles	Langmuir			23	2843	2850
Zhao, Yue	Accepté ou sous presse	2007	Rational Design of Light-Controllable Polymer	Chemical Record					
Zhao, Yue	Publié	2007	Azobenzene-Containing Block Copolymers	Polymeric Nanostructures and Their			2	281	309
Zhu, Julian X.X.	Publié	2007	A polymer with form memory, biocompatible and biodegradable opens a	Vecteur			6	3	3
Zhu, Julian X.X.; Yan, C. ; Winnik, Francoise; Leckband, D.	Publié	2007	End-grafted low molecular weight PNIPAM does not collapse above the LCST	Langmuir			23	162	169