



## OUR GRADUATE STUDENTS AT A GLANCE: Research Publications since 2010

Graduate student names appear in bold. This list is not comprehensive and is not restricted to peer-reviewed contributions. Please send us your citations so we can update it on a regular basis

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Abd-El-Aziz AS, **Agatemor C**, Etkin N (in press) Functional materials based on metal-containing polymers. In: *Functional Metallosupramolecular Materials*, Eds: F. Schacher, H-J. Schneider, J. Hardy, The Royal Society of Chemistry's Series on Smart Materials

Abd-El-Aziz AS, **Agatemor C**, Etkin N (2014) Sandwich Complex-containing macromolecules: property tunability through versatile synthesis. *Macromolecular Rapid Communications* 35:513-559

Abd-El-Aziz AS, **Agatemor C**, Etkin N, Bissessur R (in press) Towards a new family of bifunctional organoiron dendrimer: facile synthesis, redox, and photophysical fingerprint. *Macromol. Chem. Phys.*

Abd-El-Aziz AS, Dalgakiran S, **Kucukkaya I**, Wagner BD (2013) Synthesis, electrochemistry and fluorescence behavior of Thiophene derivatives decorated with Coumarin, Pyrene and Naphthalene Moieties. *Electrochimica Acta* 89, 445

Abd-El-Aziz AS, Dalgakiran S, Vandell M, **Owen EM**, Wagner BD (2013) Synthesis and electrochemical characterization of Thiophenes with pendant fluorescent Terpyridine. *J Electrochem Soc*, 160, G61

**Agatemor C**, Arnold AE, Cross ED, Decken A, Shaver MP (2013) Aluminium salophen and salen initiators in the ring-opening polymerization of *rac*-lactide and *rac-b*-butyrolactone: electronic effects on stereoselectivity and polymerization rates, *J Organomet Chem*, 745-746: 335-340

**Agatemor C**, Shaver MP (2013) Tacticity-induced changes in the micellization and degradation properties of poly(lactic acid)-*block*-poly(ethylene glycol) copolymers. *Biomacromolecules*, 14, 699

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Allan LEN, **Cross E**, Francis-Pranger TW, Hanhan ME, Jones MR, Pearson JK, **Perry MR**, Storr T, Shaver MP (2011) Controlled radical polymerization of vinyl acetate mediated by a bis(imino)pyridine vanadium complex. *Macromolecules* 44, 4072

Allan LEN, **Perry MR**, Shaver MP (2012) Organometallic mediated radical polymerization. *Prog Polym Sci*, 37, 127

Briand GG, Decken A, Hunter NM, Lee GM, Melanson JA, **Owen EM** (2012) Investigating intermolecular bonding in diphenylbismuth(III) chalcogenolates: X-ray crystal structures of (Ph<sub>2</sub>BiSR<sup>+</sup>) (R<sup>+</sup>=Ph; 2,6-Me<sub>2</sub>C<sub>6</sub>H<sub>3</sub>). *Polyhedron*, 31, 796-800

Burr JF, **Boulter M**, **Beck K** (in press) Arterial stiffness results from eccentrically biased downhill running exercise. *J Sci Med Sport*

Cairns DK, Chaput G, **Poirier LA**, Avery TS, Castonguay M, Mathers A, Casselman JM, Bradford RG, Pratt T, Verreault G, Clarke K, Veinnot G, Bernatchez L (2014) Recovery potential assessment for the American eel (*Anguilla rostrata*) for eastern Canada: life history, distribution, reported landings, status indicators, and demographic parameters. *Can. Sci. Advis. Secretariat Res. Doc.* 2013/134. 157 pp.

**Cameron DJA**, Bissessur R, Dahn DC (2012) Synthesis and characterization of poly(ethylene glycol amine) electrolytes and nanocomposites based on graphite. *Eur Polym J*, 48, 1525-1537

**Cameron DJA**, Shaver MP (2011) Aliphatic polyester polymer stars: Synthesis and properties in drug delivery and nanotechnology. *Chem Soc Rev*, 40, 1761

**Cameron DJA**, Shaver MP (2012) Control of thermal properties and hydrolytic degradation in poly(lactic acid) polymer stars through control of isospecificity of polymer arms. *J Polym Sci, Part A: Polym Chem*, 50, 1477

Cameron EC, **Knysh KM**, Proctor C, Bayne EM (2013) Influence of two exotic earthworm species with different foraging strategies on boreal microarthropods. *Soil Biol Biochem*, 57, 334-340

**Coffin MRS**, Barbeau MA, Hamilton DJ, Drolet D (2012) Effect of the mud snail *Ilyanassa obsoleta* on vital rates of the intertidal amphipod *Corophium volutator*. *J Exp Mar Biol Ecol* 418-419: 12-23

**Cross ED**, Allan LEN, Decken A, Shaver MP (2013) Aluminum salen and salan complexes in the ring-opening polymerization of cyclic esters: Controlled immortal and copolymerization of *rac*- $\beta$ -butyrolactone and *rac*-lactide. *J Polym Sci, Part A: Polym Chem*, 51, 1137

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