

CURRICULUM VITAE

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ACADEMIC EXPERIENCE:

1/2009- present **E. B. EDDY PROFESSOR OF CHEMISTRY**, Department of Chemistry, McGill University
7/2003- present **PROFESSOR OF CHEMISTRY**, Department of Chemistry, McGill University
7/2003- present **CANADA RESEARCH CHAIR (Tier I) (in GREEN/ORGANIC CHEMISTRY)**
5/2012-2018 **DIRECTOR, NSERC CREATE CENTER FOR GREEN CHEMISTRY TRAINING**
5/2009-present **Co-DIRECTOR, FQRNT CENTER FOR GREEN CHEMISTRY AND CATALYSIS**
5/2009-present **DIRECTOR, CFI INFRASTR. FOR GREEN CHEMISTRY AND GREEN CHEMICALS**
1/2008-2016 **Co-CHAIR, CANADIAN GREEN CHEMISTRY AND ENGINEERING NETWORK**
5/2005-1/2008 **COORDINATOR, CANADIAN GREEN CHEMISTRY NETWORK**
7/2000-7/2003 **PROFESSOR OF CHEMISTRY**, Department of Chemistry, Tulane University, New Orleans, USA
2002 (Fall) **VISITING PROFESSOR**, Department of Chemistry, University of California, Berkeley, USA
7/1998-7/2000 **ASSOCIATE PROFESSOR**, Department of Chemistry, Tulane University, New Orleans, USA
7/1994-7/1998 **ASSISTANT PROFESSOR**, Department of Chemistry, Tulane University, New Orleans, USA

EDUCATION:

1992-1994 **NSERC POST-DOCTORAL FELLOW** (Organic Synthesis, Stanford University)
Advisor: Professor B. M. Trost
1989-1992 **Ph.D.** (Organic Chemistry, McGill University)
Advisors: Professors T. H. Chan and D. N. Harpp
1985-1988 **M.S.** (Organic Synthesis, Chinese Academy of Science)
Advisor: Professor T. H. Chan (McGill University)
1979-1983 **B.S.** (Chemistry, Zhengzhou University, China)

HONORS & DISTINCTIONS:

2022 Chemical Institute of Canada Medal
2021 Humboldt Research Award, Alexander von Humboldt foundation
2020 Elected Fellow of the European Academy of Sciences
2020 Elected Fellow of the Chinese Chemical Society
2020 Catalysis Award, Chemical Institute of Canada
2019 Distinguished Visiting Professorship, University of Strasbourg
2018 Killam Research Fellow, Canada Council of Arts
2018 Alfred Bader Award, the Canadian Society for Chemistry
2017 Listed as one of the World Most Highly Cited Scientist by Clarivate Analytics
2017-2024 Canada Research Chair (Tier I) (renewal)
2017 Honorary Professor, Zhejiang University of Technology, Hangzhou
2017 Advisory Board Member, Universal Scientific Education and Research Network, USERN
2017 Member of the Scientific Advisory Committee, Ministry of Education Key Laboratory of Natural Resources Chemistry, Shanghai Normal University, China
2016 Fellow of TWAS (The World Academy of Science for developing countries)
2016 Distinguished Lectureship, University of Hong Kong
2016-2018 Distinguished Visiting Professor, Lanzhou University
2016 Dayu Zhang Lectureship, Dalian Institute of Chemistry and Physics, CAS
2016 Honorary Professorship, Dalian Institute of Chemistry and Physics, CAS
2015-2018 Honorary Professorship, University of Nottingham, UK
2015 Fellow of the American Chemical Society (ACS)
2015 2015 Fessenden Professorship, Faculty of Sciences, McGill University
2015 R. U. Lemieux Award, Canadian Chemical Society
2015 Listed as among the World's Most Influential Scientific Minds by Thomson Reuters (2015)
2015 Visiting Lectureship of the Chemistry Promotion Center, Academia Sinica, Taiwan
2014 Listed as among the World's Most Influential Scientific Minds by Thomson Reuters (2014)
2014 Distinguished Visiting Professor, National University of Singapore
2014 Distinguished Lectureship, City University of Hong Kong
2014 Distinguished Visiting Fellow, Ben-Gurion University (Faculty of Natural Sciences), Israel

20013-2015 Chair of Physical Sciences Panel, University Grant Council, Hong Kong
 2013 Fellow of Chemical Institute of Canada (CIC)
 2012 Fellow of AAAS (the American Association for the Advancement of Science)
 2012 Fellow of the Royal Society of Canada (Academy of Science)
 2012 ACS-GCI Pharmaceutical Roundtable Lectureship Award
 2012 Distinguished Lectureship, Hong Kong Baptist University
 2012 Featured Profile by *Angew. Chem. Int. Ed.*
 2011- Member of the Advisory Committee for the State Key Laboratory of Chirosciences, Hong Kong
 2011 AstraZeneca Excellence in Chemistry Award Senior Advisor
 2011 Award of Merit, the Federation of Chinese Canadian Professionals (Ontario)
 2011 Featured in *Milestones in Canadian Chemistry*
 2010- Advisory Member, GSK-Singapore Green Chemistry Research Program
 2010 Chosen as "Quebec's Top 10 Scientific Discoveries of the Year", Quebec Science Magazine
 2010 Canadian Green Chemistry and Engineering Network Award (Individual)
 2010 DAAD Invited Green Chemistry Academic Exchange Tour (DAAD, Germany)
 2009- E. B. Eddy Chair Professorship, McGill University
 2009 Tetrahedron Letters Most Cited Paper Award 2006-2009, Elsevier
 2009 Tetrahedron Most Cited Paper Award 2006-2009, Elsevier
 2009-2013 University Research Grant Selection Committee, Hong Kong Research Council.
 2008 2008 Xerox Distinguished Lecture
 2008 Featured as the top 20 most important discoveries in the past century of Canadian Chemistry by the Canadian Chemical Society
 2008- Director (Honorary), Center for Green Chemistry and Clean Energy (Chemistry Institute, CAS).
 2007 Fellow of the Royal Society of Chemistry (UK)
 2007 RCMS Visiting Professor, Nagoya University, Japan (Noyori Laboratory, Nobel Laureate)
 2007 Leaders Opportunity Fund, Canada Foundation for Innovation (CFI)
 2007 GCI Pharmaceutical Roundtable Grant Award
 2006 French-Quebec Lectureship (Comité d'Orientation Scientifique of France)
 2006 65th Frontiers in Chemistry Distinguished Lectureship, CASE
 2005-2006 Foreign Expert (Panel Committee), National Science Foundation of China
 2004 Member of Selection Committee for NSERC Herzberg Gold Medal
 2004 Enantioselective Research Grantee Award (Chemical Institute of Canada)
 2003-present Canada Research Chair (Tier I) in Green/Organic Chemistry
 2002 Innovator of the Year Award (City Business Association of New Orleans)
 2002 Annual Faculty Research Award (Faculty of Arts and Sciences, Tulane University)
 2002 Japan Society for Promotion of Science Senior Fellow (NSF-JSPS).
 2001 (United States) Presidential Green Chemistry Challenge Award (Academic)
 2001 Sigma Xi Lectureship (Sigma Xi Chapter of New Orleans and ACS Louisiana Section)
 2001 Gambit 40 under 40 honor (Gambit Weekly, New Orleans)
 2000-2003 Outstanding Young Scientist Award (Oversea) (NSF of China)
 1998-2002 NSF Early CAREER Award (US National Science Foundation)
 1996- Honorary Research Professor (Chemistry Institute, Chinese Academy of Sciences)
 1995 Eli Lilly Teaching Fellow (Tulane University)
 1992-1994 NSERC Postdoctoral Fellowship (Natural Sci. and Eng. Research Council of Canada)
 1992 Ph.D. Diploma on Dean's Honor List (McGill University)

EDITORIAL & EDITORIAL BOARD:

2020- Associate Editor, *Chemical Communication* (Royal Society of Chemistry, UK)
 2021- Editorial Advisory Board, *ACS Catalysis* (ACS)
 2016- Editorial Advisory Board, *Advanced Sustainable Systems* (Wiley)
 2016- Editorial Advisory Board, *Chemical Society Review* (Royal Society of Chemistry, UK)
 2015- Editorial Board, *Acta Phys. Chim. Chin*
 2011- Editorial Board, *Chemical Research in Chinese Universities*
 2010- Editorial Advisory Board, *Chemical Sciences* (Royal Society of Chemistry, UK)
 2009 Volume Editor, *Green Solvents: Organic Synthesis in Water*, Handbook of Green Chemistry, Wiley
 2010 Volume Editor, *Green Syntheses*, Handbook of Green Chemistry Series, Wiley
 2005-2008 International Advisory Board, *Chemistry World* (Royal Society of Chemistry, UK)
 2005- Associate Editor for Americas, *Green Chemistry* (Royal Society of Chemistry, UK)

Research Publications (550). Books (8): Patents (14). Plenary/Keynote/Invited Talks: 475.

(Total citations: 53,200)(H-index=112, October, 2022)