C U R R I C U L U M V I T A E

Personal Information :

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Date of Birth	:	March 17th, 1986
Place of Birth	:	Padang
Gender	:	Male
Marital status	:	Married
Citizenship	:	Indonesian

Education:

Bachelor Course

Andalas University Undergraduate – Chemistry Department, 2004 - 2008

Research : Effect of Reductants on the Synthesis of Magnetite Nanoparticle from Iron Ores of Sungai Lasi, Kabupaten Solok

GPA : 3.30 (scale 4)

Master Course

Graduate Program – Chemistry Department of Andalas University, 2009 - 2011

Research : Modified Synthesis of Magnetite Nanoparticle from Iron Ores of Sungai Lasi, Kabupaten Solok and its Application

GPA : 3.95 (scale 4)

Ph.D Course

Chemistry Division, Graduate School of Engineering Science Osaka University, 2012 - 2015

Research: Fullerene-containing Polymethacrylate: Synthesis, Properties, and Its Potential Application to Organic Photovoltaics

Working Experiences :

1) Internship at Incasi Raya Edible Oils Ltd., Quality Control Lab. Lubeg, Padang from August – September 2007
2) Assistant of Basic Chemistry Lab. and Educational Lab. Chemistry Laboratory of Andalas University September 2007 – April 2008
3) Tentor Primagama Branch Andalas Padang, October 2008 - August 2009

4) Teacher at Senior High School 10 Padang, July 2009 – June 2010
5) Young lecturer at Akademi Kesehatan Alifah Padang, March 2010 –February 2011
6) Research Assistant Osaka University April 2013 – March 2014
7) Young lecturer at Padang State University, July – December 2015
8) Postdoctoral fellow at King Abdullah University of Science and Technology (KAUST), January 2016 - present

Awards and Honors :

1. Academic Grade Scholarship from National Oil Company (Pertamina) 2005-2008.
2. Young Researcher in Advance Application of Precipitated Calcium Carbonate (PCC) from Local Limestone. In Collaboration with Ministry of Industrial and Trading Affairs. Indonesia. 2010.
3. Best graduate student from Division of Chemistry, Master Program of Andalas University 2011.
4. National Scholarship for doctorate student. Directorate General of Higher Education (DGHE), Ministry of National Education, the Republic of Indonesia. 2011-2014.
5. Research grant on C_{60} containing polymethacrylates (3 Years) from Sumitomo Chemical Co Ltd.

Laboratory Skills and Experiences :

1. Polymer synthesis, polymer physic and polymer modification
2. Organic solar cell, device fabrication and characterization.
3. NMR spectroscopy, FT-IR, fluorescence spectroscopy, Size Exclusion Chromatography, Atomic Force Microscopy (AFM), Scanning Electron Microscopy-Energy Dispersive X-ray spectroscopy, X-Ray Diffraction Spectroscopy (XRD), Photo-electron Spectroscopy Under Air (PESA), cyclic voltammetry, thermal gravimetry analysis (TGA), differential scanning calorimetry (DSC).

Conferences :

1. Viko Ladelta, Yasuhiro Kohsaka, Tatsuki Kitayama, "Synthesis and properties of polymethacrylate with high content of C_{60} moieties", IUPAC International symposium on ionic polymerization 2013 (IP2013), Pa59, September 23rd-28th, 2014, Awaji, Japan.
2. Viko Ladelta, Yasuhiro Kohsaka, Toshihiro Ohinishi, Tatsuki Kitayama, "Synthesis of stereoregular C_{60}-polymethacrylates and their potential application as electron acceptor for organic solar cell", 2014 Material research society (MRS) fall meeting & exhibit, November 30th - December 5th, 2014, Boston, USA.
3. Proceeding: The first International Seminar on Science and Technology (ISST). The Hill Hotel, Bukittinggi. Title: *Synthesis of magnetite nanoparticles from Iron ores of Sungai Lasi, Solok*. Oral Presentation.
4. Viko Ladelta, Yasuhiro Kohsaka, Toshihiro Ohinishi, Tatsuki Kitayama, "Fullerene -containing polymethacrylates: A potential electron acceptor for polymer solar cell", 63rd Society of polymer science, Japan (SPSJ) annual meeting, 2M05, May 28th-30th, Nagoya, Japan.

5. Viko Ladelta, Yasuhiro Kohsaka, Toshihiro Ohinishi, Tatsuki Kitayama, "Synthesis and properties of soluble poly(methacrylates) possessing fullerene moieties", 62nd Society of polymer science, Japan (SPSJ) annual meeting, 3Pb002, May 29th-31th, Kyoto, Japan.

Paper and patent :

1. Viko Ladelta, Yasuhiro Kohsaka, Toshihiro Ohnishi, Michio Matsumura, Tatsuki Kitayama. C_{60}-containing Polymethacrylates:Synthesis, Properties, and Potential Application as *n*-Type semiconductor for Organic Solar Cell. *Polymer Bulletin*. **2015, Volume 72, Issue 6, pp 1265-1280.**

Related patent of Ph.D work

1. Japanese Patent No. 2014-240482 A.

Professional Societies :

1. The Society of Polymer Science Japan (SPSJ) 2012-2015.
2. Materials Research Society (MRS), USA 2014-2015.