

# CURRICULUM VITAE

## I. Personal Information

Full name	Nguyễn Minh Hải
Date of birth	04/10/1985
Sex	Male
Marital status	Married
Academic title	Dr
Current position	Lecturer
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## II. Educational Background

2003 – 2007	Bachelor of Science, Chemistry; <i>First Class Honor</i> Vietnam National University, Hanoi Advisor: Prof. Dr. Vũ Đăng Độ
2007 – 2012	Doctor of Philosophy, Chemistry National University of Singapore Advisor: Prof. Dr. Yip Hon Kay, John

## III. Professional Experience

2008 – 2010	Teaching Assistant National University of Singapore
2011 – 2012	Research Assistant National University of Singapore
2012 – present	Lecturer Vietnam National University, Hanoi

## IV. Teaching Activities

No.	Course Code	Title	Language	Students majoring in
1	CHE2112	Inorganic Chemistry	English	Chemistry
2	CHE2137	Introduction to Materials Science	English	Chemistry
3	CHE1080	General Chemistry	English	Physics

4	CHE1069	General Chemistry Lab	English	Chemistry
5	CHE1069	General Chemistry Lab	English	Biological Sciences
6	CHE1069	General Chemistry Lab	English	Environmental Sciences
7	CHE2139	Molecular Symmetry and Group Theory	English	Chemistry

## V. Research Interest

Photochemistry, Inorganic Chemistry, Metal-Organic Framework

## VI. Publication List

1. Minh-Hai Nguyen, Van Ha Nguyen, and John H. K. Yip, Sequence-Specific Synthesis of Platinum-Conjugated Trichromophoric Energy Cascades of Anthracene, Tetracene, and Pentacene and Fluorescent “Black Chromophores”, *Organometallics* **2013** 32 (24), 7283-7291
2. Minh-Hai Nguyen, Chun-Yuen Wong, and John H. K. Yip, Ligand Perturbations on Fluorescence of Dinuclear Platinum Complexes of 5,12-Diethynyltetracene: A Spectroscopic and Computational Study, *Organometallics* **2013** 32 (6), 1620-1629
3. Minh-Hai Nguyen and John H. K. Yip, Platinum-Conjugated Homo- and Heterobichromophoric Complexes of Tetracene and Pentacene, *Organometallics* **2012** 31 (21), 7522-7531
4. Minh-Hai Nguyen and John H. K. Yip, Pushing Pentacene-Based Fluorescence to the Near-Infrared Region by Platination, *Organometallics* **2011** 30 (23), 6383-6392
5. Jian Hu, Minh-Hai Nguyen, and John H. K. Yip, Metallacyclophanes of 1,6-Bis(diphenylphosphino)pyrene: Excimeric Emission and Effect of Oxygen on Stability of the Rings, *Inorganic Chemistry* **2011** 50 (16), 7429-7439
6. Minh-Hai Nguyen and John H. K. Yip, Gold(I) and Platinum(II) Tetracenes and Tetracenyldiacetylides: Structural and Fluorescence Color Changes Induced by  $\sigma$ -Metalation, *Organometallics* **2010** 29 (11), 2422-2429
7. Jian Hu, Huan Xu, Minh-Hai Nguyen, and John H. K. Yip, Photooxidation of a Platinum-Anthracene Pincer Complex: Formation and Structures of Pt<sup>II</sup>-Anthrone and -Ketal Complexes, *Inorganic Chemistry* **2009** 48 (20), 9684-9692