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EDUCATION

Ph.D. (Chemistry),

Department of Chemistry, Faculty of Science, Chiang Mai University,
Chiang Mai, THAILAND, 2012.

B.S. (Chemistry),

Department of Chemistry, Faculty of Science, Chiang Mai University,
Chiang Mai, THAILAND, 2006.

RESEARCH EXPERIENCE

Postdoctoral researcher at Department of Chemistry, Graduate School
of Science, Osaka University, Osaka, JAPAN,
April 1st, 2014 – May 29th, 2014.

Short-term research at University of Hull, Hull, UNITED KINGDOM,
April 1st, 2011 - September 30th, 2011.

Short-term research at Indian Institute of Science, Bangalore, INDIA,
October 1st, 2009 – March 23rd, 2010.

PUBLICATIONS

- B. Yotnoi, M. Sinchow, A. Ngamjarrojana, A. Rujiwatra, Crystal structures and photoluminescent properties of highly disordering lanthanide-2,5-pyridinedicarboxylate frameworks, *Inorganica Chimica Acta*, **500** (2019) 119236.
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- B. Yotnoi, N. Meundaeng, A. Rujiwatra, A New 1D Coordination Polymer of Lanthanum-Sulfate-1,10-Phenanthroline: Synthesis, Structure, and Photoluminescence Property, *Synthesis and Reactivity in Inorganic Metal-Organic and Nano-Metal Chemistry*, **44** (2014) 1373.
- B. Yotnoi, A. Rujiwatra, *catena*-Poly[[bis(pyridine- κ N)zinc]- μ -5-carboxybenzene-1,3-dicarboxylato κ^2 O¹:O³], *Acta Crystallographica E*, **E69** (2013) m345.
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- T. J. Prior, B. Yotnoi, A. Rujiwatra, Microwave synthesis and crystal structures of two cobalt-4,4'-bipyridine-sulfate frameworks constructed from 1-D coordination polymers linked by hydrogen bonding, *Polyhedron*, **30** (2010) 259.
- B. Yotnoi, A. Seeharaj, Y. Chimupala, A. Rujiwatra, Tris(ethylenediamine) cobalt(II) sulfate, *Acta Crystallographica E*, **E66** (2010) m628.
- S. Luachan, B. Yotnoi, T. Prior, A. Rujiwatra, 1-Butyl-1,4-diazabicyclo [2.2.2]octon-1-ium- κ N⁴ trichloridocobalt(II), *Acta Crystallographica E*, **E65** (2009) m321.
- B. Yotnoi, J. Limtrakul, T. Prior, A. Rujiwatra, Preparation and Characterization of Bis(1,2-diaminoethane)cobalt(II) Hexavanadate: A Layered Polyoxovanadate Pillared by a Cobalt Coordination Complex, *Journal of Chemical Crystallography*, **39** (2009) 525.
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