

Basic Information

Name: Qin Yang (Alice)

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Education

- ✦ 2016.11~Present Scuola Normale Superiore di Pisa
Methods and Modals for Molecular Sciences Supervisor of Prof. Vincenzo Barone and Prof. Chiara Cappelli
- ✦ 2015.7~ 2016.10 Dalian Institute of Chemical Physics (CAS)
Collaboration student of ROA spectrum calculation and programming
Supervisor of Prof. Can Li and Prof. Zhaochi Feng
- ✦ 2013.9~2016.6 Hebei University
Spectroscopic study of chiral moleculars and programming (Supervisor: Prof. Huajie Zhu)
- ✦ 2009.9~2013.9 Harbin University of Science and Technology
Bachelor degree of Pharmacy and drug marketing

Awards and Certificates

Nov. 2015 Software copyright of StereoChem (a tool for chiral molecular AC assignment)

Nov. 2015 Second National Academic Scholarship

Nov. 2014 Third National Academic Scholarship

Oct. 2014 Excellence Award of oral presentation of VOA-4

Mar. 2010 Course-completion certificate of Senior Interpreting Training Classes of Peking University

Nov. 2009 Intermediate certificate of ETTBL (ENGLISH TRANSLATION TEST OF BUSINESS LANGUAGE)

Papers

1. Cao, F., **Q. Yang**, C. L. Shao, C. J. Kong, J. J. Zheng, Y. F. Liu and C. Y. Wang (2015). "Bioactive 7-Oxabicyclic[6.3.0]lactam and 12-Membered Macrolides from a Gorgonian-Derived Cladosporium sp. Fungus." Mar Drugs **13**(7): 4171-4178.
2. Liu, L., **Q. Yang**, H. Yu, J. L. Li, Y. N. Pei, H. J. Zhu, Z. Q. Li and X. K. Wang (2015). "Fitness of driving force and catalytic spate in chiral catalyst design. Application of axial biscarboline N-O chiral catalyst for enantioselective allylation of allyltrichlorosilane to bulky substituted aldehydes." Tetrahedron **71**(21): 3296-3302.
3. Liu, Y., **Q. Yang**, G. Xia, H. Huang, H. Li, L. Ma, Y. Lu, L. He, X. Xia and Z. She (2015). "Polyketides with alpha-Glucosidase Inhibitory Activity from a Mangrove Endophytic Fungus, Penicillium sp. HN29-3B1." J Nat Prod.
4. Yu, H., W. X. Li, J. C. Wang, **Q. Yang**, H. J. Wang, C. C. Zhang, S. S. Ding, Y. Li and H. J. Zhu (2015). "Pestalotiopsin C, stereochemistry of a new caryophyllene from a fungus of Trichoderma sp and its tautomerization

characteristics in solution." Tetrahedron 71(21): 3491-3494.

5. H.J. Zhu, L. Liu and **Q. Yang** (2015). "Vibrational Circular Dichroism in Study of Stereochemistry of Chiral β -Biscarboline with N-O Functional Group." Chemical Journal of Chinese Universities **36**(8): 1559-1562.

6. Wei, P., M. Wenguang, Y. Xiaodong, Z. Junye, S. Biqing, N. Yongzhi, G. Ji, H. Dongbao, **Q. Yang** and Z. Huajie (2015). "Transition State Investigation on Hydrosilylation of Ketoimines with Trichlorosilane Using Asymmetric-axle-supported Chiral NO Amides." Chemical Journal of Chinese Universities **36**(2): 325-329.

7. Ding, S.-S., C.-C. Zhang, W.-S. Shi, M.-M. Liang, **Q. Yang**, H.-J. Zhu and Y. Li (2015). "Absolute Configuration of Two Novel Compounds from the *Talaromyces aculeatus* Using Optical Rotation, Electronic Circular Dichroism and Vibrational Circular Dichroism." Tetrahedron Letters.