

PUBLICATIONS

- [1]. Stereospecific Iron-Catalyzed Carbon(sp²)-Carbon(sp³) Cross-Coupling with Alkylolithium and Alkenyl Iodides. Lu, X.-L.; Shannon, M.; **Peng, X.-S.**;* Wong, H. N. C.* *Org. Lett.* **2019**, *21*, 10.1021/acs.orglett.9b00394.
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- [3]. Synthetic studies toward lindenane-type dimers via Diels-Alder reaction. Wu, J.-L.; Lu, Y.-S.; Wong, H. N. C.;* **Peng, X.-S.*** *Tetrahedron* **2018**, *74*, 6749-6760.
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Ke, Z. H.; Tsui, G. C.; **Peng, X.-S.**; Yeung, Y. Y. *Progress in Heterocyclic Chemistry*, Gribble, G. W., Joule, J. A., Eds.; **2018**, *30*, 169-195.
- [2]. Five-Membered Ring Systems: Furans and Benzofurans.
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Deng, C.-L.; **Peng, X.-S.**; Wong, H. N. C. in *Polycyclic Arenes and Heteroarenes: Synthesis, Properties, and Applications*, Qian Miao Ed.; Wiley: Weinheim, **2015**.
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Tsui, G. T.; Ke, Z.-H.; **Peng, X.-S.**; Yeung, Y.-Y. *Progress in Heterocyclic Chemistry*, Gribble, G. W. & Joule, J. A. Ed.; Elsevier: Boston, **2015**, 27, 203-246.
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INVITED LECTURES/ PRESENTATIONS

- [1]. *The 7th National Natural Product Synthesis Forum for Young Scientist*, Southern University of Science and Technology, China, Dec 15-17, 2018.
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- [5]. Chongqing University, Chongqing, China, Aug. 17, 2018.
- [6]. *The 14th International Symposium for Chinese Organic Chemists*, Singapore, Dec. 8-10, 2016.
- [7]. *The 5th National Natural Product Synthesis Forum for Young Scientist*, Yunnan University, Yunnan, China, July 21-22, 2016.
- [8]. *The 6th Munster-Shanghai-Hong Kong Trilateral Symposium on Organometallic Chemistry*, Munster University, Germany, May. 9-10, 2016.
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