Coexistence and Competition of the Short-Range Incommensurate Antiferromagnetic Order with the Superconducting State of BaFe$_{2-x}$Ni$_x$As$_2$. / Luo, Huiqian; Zhang, Rui; Laver, Mark; Yamani, Zahra; Wang, Meng; Lu, Xingye; Wang, Miaoyin; Chen, Yanchao; Li, Shiliang; Chang, Sung; Lynn, Jeffrey W.; Dai, Pengcheng.