
Short Bio:

Mustafa Eginligil received his PhD in Physics from the State University of New York, University at Buffalo, USA in 2010. Then, he joined NUS, Singapore as a post-doc and worked on topological insulators and perovskites. In October 2012, he moved to NTU, Singapore to study magnetic and optoelectronic properties of 2D materials, heterostructures, and topological insulators. Since November 2015, he is in Nanjing Tech University, as a professor and foreign expert. He is one of the recipients of 100 Talent Project of Jiangsu Province and Six Talent Peak Project of Jiangsu Province. His current research interests are electronic, optoelectronic, and magnetic properties of low-dimensional strong spin-orbit coupling materials, for energy, sensor, and memory applications.