1138-05-11    **XiaoDong Zhang\*** (`xiaodong@sjtu.edu.cn`), 800 Dongchuan Road, Shanghai, Shanghai 200240, Peoples Rep of China. *Chemical Indices of Graphs with Given Degree Sequences.*

The chemical indices, such as the Wiener index, ABC index, Harry index, Zagreb Index etc, of a graph have received a lot of attention. In this talk, we introduce some progress and new results on these chemical indices of graphs with given degree sequences. In addition, some problems are concluded. (Received December 06, 2017)