Supplementary Information (SI) for Journal of Materials Chemistry C.

Prediction of high carrier mobility for novel Janus $Mo_8S_6Se_6$ monolayers with different phases: first principles calculations

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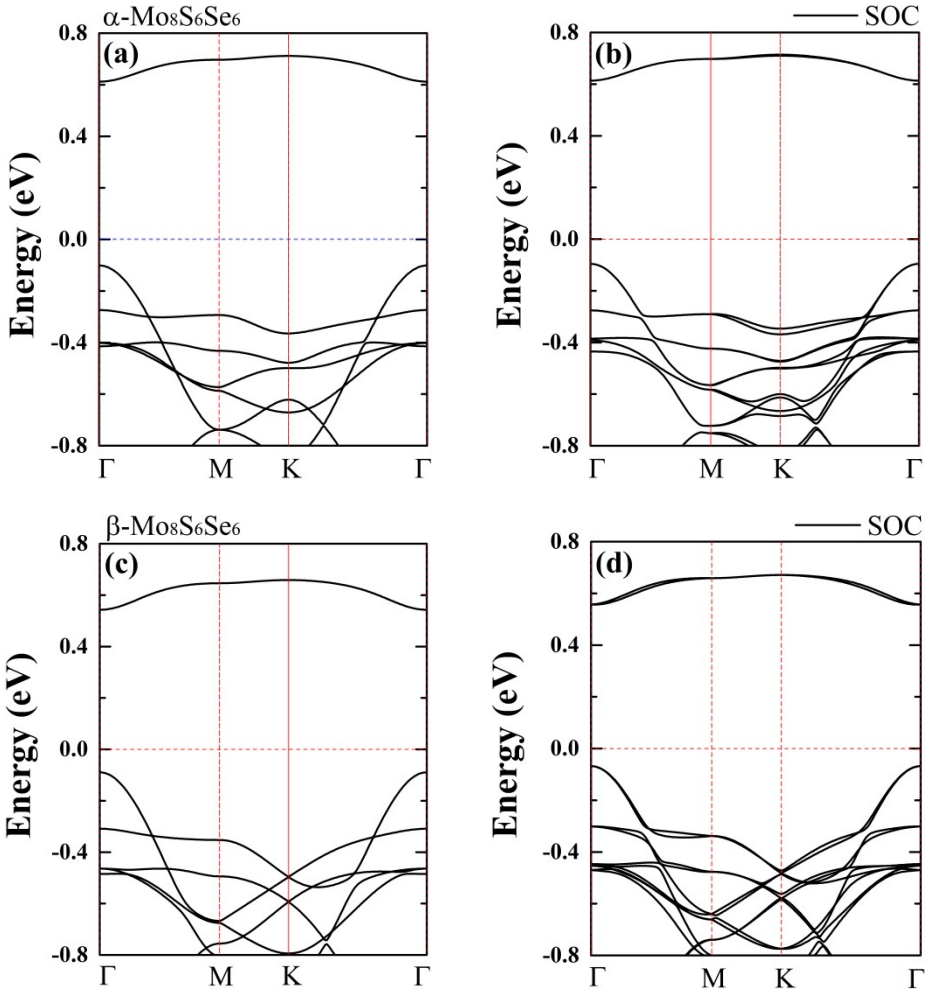

Fig. S1. The energy band structures of Janus $Mo_8S_6Se_6$ monolayers with α- (a, b) and β-phases (c, d) using GGA (a, c) and GGA+SOC (b, d).