

Highlights

BFO: BiFeO₃

BYFCO1: Bi_{0.90}Y_{0.10}Fe_{0.95}Cu_{0.05}O₃

BYFCO2: Bi_{0.90}Y_{0.10}Fe_{0.90}Cu_{0.10}O₃

BYFCO3: Bi_{0.90}Y_{0.10}Fe_{0.85}Cu_{0.15}O₃

