

Abbreviations

BC	Before Christ
AD	Anno Domini
ESU	Electrostatic Unit
EMU	Electromagnetic Unit
DFT	Density Functional Theory
RF	Radio Frequency
FCC	Face Centered Cubic
BCC	Body Centered Cubic
SMD	Surface Mount Device
MLCI	Multilayer Chip Inductor
SMPS	Switched Mode Power Supply
EMI	Electromagnetic Interface
FESEM	Field Emission Scanning Electron Microscope
FTIR	Fourier Transform Infrared
CPT	Chemical Co-precipitation Technique
JCPDS	Joint Committee on Powder Diffraction Standard
ICDD	International Centre for Diffraction Data
FWHM	Full Width at Half Maxima
IS	Impedance Spectroscopy
OLPT	Overlapping Large Polaron Tunneling
CBH	Correlated Barrier Hopping
XRD	X-ray Diffraction
SAXS	Small Angle X-ray Scattering
AC	Alternating Current
DC	Direct Current
VSM	Vibrating Sample Magnetometer

SQUID	Superconducting Quantum Interference Device
FC	Field Cooled
ZFC	Zero Field Cooled
TRM	Thermal Remanent Magnetization
FM	Ferromagnetic
FE	Ferroelectric
ME	Magneto-Electric Effect
CFO	CoFe_2O_4
CZFO	$\text{Co}_{0.65}\text{Zn}_{0.35}\text{Fe}_2\text{O}_4$
CZMO	$\text{Co}_{0.65}\text{Zn}_{0.35}\text{Fe}_{2-x}\text{Mo}_x\text{O}_4$
HRXRD	High Resolution X-ray Diffraction
PID	Proportional Integral Derivative
PVA	Poly Vinyl Alcohol
QMT	Quantum Mechanical Tunneling