



Ain Shams University
Faculty of Science
Physics Department

***“Structural and Physical Properties of
Synthesized (Nickel- Zinc– Gallium) Ferrites
Doped with Rare-Earth Elements”***

A thesis

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Master of Science in (Solid State Physics)*

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CONTENTS

	Page No
Aim of work	
Abstract	
Summary	
Chapter I: Introduction and Literature Review	1
1.1. Nano crystalline ferrites	1
1.2. Some applications of the nanocrystalline Ferrites	1
1.3. Literature Survey	3
Chapter II: Structural, microstructural analysis and magnetic properties	10
2.1. Introduction to X-ray diffraction	10
2.1.1 Profile analysis	10
2.1.2 Diffraction line parameters	10
2.1.3 Profile shape function	12
2.1.4 Instrumental broadening correction	16
2.1.5 Modeling of powder diffraction data	16
2.1.6 Pattern decomposition	16

2.1.7. Pattern deconvolution	17
2.1.8. The reliability factors (R-factors)	20
2.1.9. Structural Analysis	21
2.1.10. Microstructural analysis	25
2.1.11. comparison between neutron and X-ray Diffraction	28
2.2 Magnetic properties	31
2.2.1. Introduction	31
2.2.2. Classification of the magnetic materials.	32
2.2.3. Domain structure and hysteresis loop	37
2.2.4. Magnetic properties of nanomaterials	40
Chapter III: Experimental Work	43
3.1. Method of samples preparation	43
3.1.1. Solid state Method	43
3.1.2. Citrate method (CA)	44
3.1.1. Sol gel method (SG)	45
3.2. The characterization methods	46
3.2.1. X-ray powder diffraction (XRD)	46
3.2.2. Neutron Diffraction	47
3.2.3. Fourier transform infrared spectroscopy (FTIR)	53
3.2.4. Transmission electron microscope (TEM)	55

3.2.5. Vibrating Sample Magnetometer (VSM)	56
3.2.6. Mössbauer Effect spectroscopy	58
3.2.6.1. Introduction	58
3.2.6.2 Mossbauer effect parameters	60
3.2.6.3. Description of Mössbauer effect Spectrometer	63
3.2.6.4. Calibration of the Mössbauer effect Spectrometer	70
3.2.7. Electrical properties of Ferrites	73
3.2.7.1. Introduction	73
3.2.7.2. Mechanisms of the electrical conduction in transition metal oxides	74
3.2.7.3. Dielectric Properties	76
3.2.7.4. Electrical measurements	84
Chapter IV: characterization of NiFe_2O_4	89
4.1. Structural and micro-structural analysis	89
4.2. Cation distributions determination	94
I) Mössbauer spectra analysis	94
II) Bertaut method	99
4.3. Magnetic Properties	104
Chapter V: Part I:	108
5.1.1. Structural and micro-structural analysis of Ga substituted nickel Zinc ferrite	108

5.1.2. FT-IR spectroscopy	111
5.1.3. Mössbauer spectra analysis	111
5.1.4. Magnetic Properties	114
5.1.5. Neutron diffraction analysis	115
 Part II:	
5.2.1. Structural and micro-structural analysis of substituted Nickel Gadolinium Gallium Ferrite	119
5.2.2. FT-IR spectroscopy	124
5.2.3. Mössbauer spectra analysis	128
5.2.4. Magnetic Properties	133
5.2.5. Electrical properties	137
 General conclusion	145
References	147
Arabic summary	

LIST OF FIGURES

		Page No.
Fig.(2.1)	X-ray powder diffraction and for NiFe_2O_4 sample.	11
Fig.(2.2)	The shape of profile parameters.	11
Fig.(2.3)	The Gaussian profile function.	13
Fig.(2.4)	The Lorentzian profile function.	14
Fig.(2.5)	The Person VII profile function plotted for different values of m ; $m=1$ approximately Lorentzian and $m=10$ approximately Gaussian.	15
Fig.(2.6)	A diagram illustrating the process of extracting the sample broadening from the broadening of the profiles $h(s)$ and $g(s)$.	18
Fig.(2.7)	Schematic representation of neutron versus x-ray scattering of various nuclei.	30
Fig.(2.8)	Form-factor of Cr [57]. On the Å length scale of the thermal neutron wavelength, the nucleus is point-like, therefore, nuclear scattering is independent of the scattering angle. For x-rays and magnetic neutron scattering, the form factor falls off with increasing scattering angle.	30
Fig.(2.9)	Configuration of magnetic dipole moment with and without applying external magnetic field for (a) diamagnetic material and (b) paramagnetic material.	34
Fig.(2.10)	(a) The alignment of atomic dipole moment in the absence of applying an external magnetic field and (b) Temperature dependence of magnetic susceptibility for a ferromagnetic material.	35

Fig.(2.11)	(a) antiparallel alignment of spin magnetic moments, (b) Temperature dependence of magnetic susceptibility of antiferromagnetic Material.	36
Fig.(2.12)	(a) configuration of the spin magnetic moment for Fe^{3+} and Fe^{2+} ions in Fe_3O_4 . (b) Temperature dependence of magnetic susceptibility of ferrimagnetic material.	37
Fig.(2.13)	Graphic represents domains in a ferromagnetic or ferrimagnetic material; arrows represent atomic magnetic dipoles. Inside each domain all dipoles are alignment, where note that; the direction of alignment changes from one domain to another.	38
Fig.(2.14)	The B-versus-H behavior and Domain configurations for magnetic samples.	39
Fig.(2.15)	The hysteresis loop, Magnetic flux versus the appalling magnetic field strength for a ferromagnetic material.	39
Fig.(2.16)	Overview of the size dependence of coercivity presented by magnetic particles.	41
Fig.(3.1)	Citrate method of (a) reactant mixture (b) dark brown powder.	45
Fig.(3.2)	Light brown powder of Sol gel method.	45
Fig.(3.3)	X-ray path in a Bragg-Brentano diffractometer	46
Fig.(3.4)	Schematic of x-ray diffractometer	47
Fig.(3.5)	Schematic view of neutron diffraction instrument.	48
Fig.(3.6)	IBR-2 reactor.	49
Fig.(3.7)	The layout of the high-resolution Fourier diffractometer (HRFD) at the IBR-2 pulsed reactor.	52
Fig.(3.8)	Shimadzu ,FTIR-8400S.	53
Fig.(3.9)	TEM diagram .	55

Fig.(3.10)	Schematic represent Vibrating sample magnetometer (VSM)	56
Fig.(3.11)	Vibrating sample magnetometer (Lake Shore -7400) used in measurement of the magnetic properties of samples.	57
Fig.(3.12)	Nuclear decay schem for ^{57}Co	58
Fig.(3.13)	Nuclear energy levels and isomer shift.	61
Fig.(3.14)	Isomer shift and Quadrupole splitting.	62
Fig.(3.15)	The magnetic hyperfine splitting, combined magnetic and quadrupole interaction.	62
Fig.(3.16)	Mössbauer effect spectrometer	66
Fig.(3.17)	The wave forms relative to the incoming bistable signal; a)- The high square waveform created by $BOR+$ generator integrated by the 6 Hz generator b)- The velocity waveform. c)- The drive waveform	67
Fig.(3.18)	a) γ -ray spectrum of the used ^{57}Co source in the PHA mode of PCA-II analyzer .	69
Fig.(3.19)	Measured ME spectra for: a) Metallic iron. b) $\alpha\text{-Fe}_2\text{O}_3$ c)Stainless Steel	71
Fig.(3.20)	The polaron is aquasi-particale consists of an electron together with the accompanying self-consistent polarization field.	76
Fig.(3.21)	Frequency dependence of (a) total polarizability and (b) power loss	83
Fig.(3.22)	Geometrical representation of the complex permittivity and its components	83
Fig.(3.23)	Block diagram of the adaptive technique used for ac and dc electrical measurements	87