کل رزومه

EDUCATIONAL RECORDS:

Degree	Institution	Field	Date
BSc.	Shiraz Univ.	Electronics	22 sept 1995
MSc	Tarbiat Modares Univ.	Communication	3 sept 1997
PhD	Tarbiat Modares Univ.	Communication	8 June 2003
Post Doc	Tarbiat Modares Univ.	Communication	2008

ACADEMIC EXPERIENCES:

Teaching of courses: Antenna I, Microwave I, Electrical Measurement, Communication I.

BSc. Thesis: Design of Electronic Controller of Speed of DC Motor.

MSc. Thesis: Analysis of Power Combining and Synchronization of Microwave Oscillators.

PhD Thesis: Analysis of Aperture Antenna Pattern Above an Imperfect Ground using Image Theory.

Post Doc: Design and Analysis of a Typical Phased Array Antenna and Synthesis of a Frequency Scanning Array Antenna

MEMBERSHIP OF SCIENTIFIC SOCIETIES:

- Student member of IEEE
- Member of AIO system design committee
- Member of C4I committee
- Member of IEEE

RESEARCH INTEREST:

1. Electromagnetic Modeling, antenna and Propagation, Active Array Antennas, Microwave Antennas, Numerical optimization
2. Radar systems, Radar Antennas
3. Electronic Warfare Systems, EMC and EMI

RESEARCH PUBLICATIONS:

1. Passive microwave circuit design pamphlet
2. Using the Network Analyzer systems
3. An Introduction to weapon system design
4. Design and analysis of Patch Microstrip antenna with PBG substrate
5. Test and Measurement of Active Phased Array antenna
6. Design and simulation of Frequency Scanned antenna
7. Design and Simulation of Cosecant square Reflector antenna
8. Design and simulation of Microstrip patch antenna

BOOKS

1. Electronic Warfare (Under Translation)

Honors and Awards

1. First rank of Mathematic Olympiad of province .
2. 2^{nd} rank (1^{st} rank of engineering branch) of Kharizmi young festival 1382.
3. Excellent rank of our project at 1^{st} festival of defense research.

RESEARCH STUDENTS ADVISOR and CO-SUPERVISED:

INTEREST:

1. Antenna and propagation I, Antenna II
2. Radar systems and Electronic Warfare
3. Microwave systems
4. Advanced Electromagnetic
5. Numerical Techniques in Electromagnetics