

	Degree	Name	Year	Title
1	MS/EE	Kent Gaylor	1983	Time Domain Simulation of Scanning Intercept Receivers for the Detection of Spread Spectrum Signals
2	MS/EE	J. Keith Townsend	1984	An Optimal Frequency Domain Textural Edge Detection Filter
3	MS/EE	Leonid S. Yurovsky	1984	Maximum Likelihood Classification of Synthetic Aperture RADAR Imagery
4	MS/EE	Thomas Joseph Baumgartner	1985	Developing a Packet Voice/Data Workstation: An Approximate Analysis of a Single User Integrated Packet Voice/Data Link
5	MS/EE	Bahaa N. Moukadam	1985	A Simulation Study of a Token Ring LAN with Lognormal Message Inter-Arrival and Heterogeneous Traffic
6	MS/EE	Paul C. Snow	1985	Adaptive Antenna Simulation for a Spread Spectrum System
7	MS/EE	Stefan Fechtel	1986	A Steady-State Analysis of Tapped-Delay-Line Adaptive Antenna Arrays
8	MS/EE	Ed Friedman	1986	Multirate Voice Coding for Load Control on CSMA/CD Local Compute Networks
9	MS/EE	Darin Haegert	1986	A study of adaptive algorithms for HF antenna arrays
10	MS/EE	William Wood LaRue, Jr.	1986	Efficient Techniques for the Simulation of Computer Communications Networks
11	MS/EE	Roger Spohn	1986	Adaptive Algorithms for HF Antenna Arrays
12	MS/EE	Rajagopalan Ananthanpillai	1987	A Combined LAPD/CSMA-CD Analytical Model for the Study of Local Area Networks
13	MS/EE	Timothy R. Davis	1987	Integrating LAN Data and Digital Voice on Wire Twisted Pair
14	MS/EE	Mohammed Kashefipour	1987	A Combined LAP-D/CSMA-CD Simulation Model for the Study of Local Area Networks
15	MS/EE	Ryan Moats	1987	The Evaluation of HF Communications Systems Using Simulation Workstations
16	MS/EE	Brad Wood	1987	LAN Analysis
17	MS/EE	R.K. Balasubramaniam	1987	Evaluation of Hardware Architectures for HF Antenna Arrays
18	MS/EE	Steve Casagrande	1988	Discrete Event Simulation of SCSI Disc Subsystems
19	MS/EE	Luiz Antonio Pereira DaSilva, Jr.	1988	A Class-Oriented Voice Communication System for Packet-Switched Networks: Description and Performance Study
20	MS/EE	Van F. (Rick) Lett	1988	An Alternative Baseband Multiplexing Scheme for Local Area Networks
21	MS/EE	Andy Ernstein	1989	A Tool for Local Area Network Modeling and Analysis
22	MS/EE	Alan G. McKee	1989	LANSIM Token Ring LAN Simulation

23	MS/EE	Kishore Patnam	1989	Performance Evaluation of LAN Protocols Using Discrete Event Simulation Techniques
24	MS/EE	Marios Demetriou	1990	Modeling networked information systems : estimation of the user perceived performance
25	MS/EE	Shailesh Shukla	1990	Performance Analysis of Interconnected Local Area Networks
26	MS/EE	Farzad Tari	1990	Performance Comparison of DQDB and FDDI for Integrated Networks
27	MS/EE	Stavros C. Yiannaki	1990	Wireless Communication Systems
28	MS/EE	Latha Arun-Kant	1991	Deferred expulsion discarding for ATM congestion control
29	MS/EE	Timothy L. Bower	1991	Statistical Analysis of Dynamic Speech Features for Speech Recognition and Speaker Verification
30	MS/EE	Cheng-Ning Chang	1991	Modeling and Simulation Tools for Communication Networks Management
31	MS/EE	John C. Johnson	1991	
32	MS/EE	Jaime L. Prieto, Jr.	1991	A Varying Time-Frequency Model Applied to Voice Speech Based on Higher-Order Spectral Representations
33	MS/EE	Gustavo Saurez	1991	The impact of modeling abstraction on network simulation
34	MS/EE	Michael F. Sobek	1991	An Architecture Evolution Plan Describing the Integration of Broadband Capabilities in Long Distance Telecommunication Networks Through the Year 2000
35	MS/EE	Tim Kelley	1992	A modified source routing transparent MAC bridging protocol capable of dynamic route re-configuration
36	MS/EE	Carl E. Smith	1992	X Window Based Simulation Tool Modeling The Behavior of a Queue Receiving Traffic with Correlated Interarrival Times
37	MS/EE	Rachmat Dwiono Basuki	1993	Performance Analysis of Link-by-Link Credit-Based Flow Control in High Speed ATM Networks
38	MS/EE	Teck Hock Choo	1993	Adapting an N-body cosmological simulation code from CRAY-2 to CM-2
39	MS/EE	Prabhudeva N. Kavi	1993	A method of characterizing computer application workloads for use in simulation models
40	MS/EE	Steve Schaffer	1993	Development of resource models for data flow block diagram network simulation tools.
41	MS/EE	Arief Suharko	1993	Analysis of I out of M Moving Window Control for an ATM Policing Function Mechanism
42	MS/EE	Esmuell Yousefi	1994	A High Speed Implementation of Adaptive Shaping for Dynamic Bandwidth Allocation
43	MS/EE	Kevin Wagner	1995	An application of optical networking to broadband ATM switching

44	MS/EE	Hongbo Zhu	1995	In-service monitoring and estimation of cell loss rate QoS in ATM network
45	MS/EE	Dorothy Kabagaju Rubaihayo	1995	Use of Side Information in an Adaptive Rate Control Scheme for Cell Loss Management in a Wireless ATM Network
46	MS/EE	David Boberg	1996	
47	MS/EE	Towela P. R. Nyirenda	1996	Comparative Study of ABR Traffice management Schemes in an Input-Output Buffered ATM Switch with Back-Pressure Mechanisms
48	MS/EE	Sunil Jagannath	1997	An adaptive data link layer protocol for wireless ATM networks
49	MS/EE	Isaac Kodwo Eyeson	1997	Evaluation of ATM Capacity Assignment Strategies
50	MS/EE	Soma S. Muppidi	1997	Modeling and Analysis of Traffic in High Speed Networks
51	MS/EE	Antoine Lawrence	1997	RanVarsMac
52	MS/EE	Beng-Ong Lee	1998	Wide Area ATM Network Experiments Using Emulated Traffic Sources
53	MS/EE	Sohel Q. Khan	1998	The Performance of Heterogeneous Edge-Core ABR Network Supporting VBR Traffic
54	MS/EE	Charalambous P. Charalambos	1998	Performance Evaluation and Analysis of TCP on ATM Over High Bandwidth Delay Product Networks
55	MS/EE	Haritha Pindi	1998	Performance Analysis of TCP/IP and UDP/IP over ATM Networks: ABR vs UBR+EPD Services
56	MS/EE	Ananth Nagarajan	1998	Survivability Architectures for Service Independent Access Points to Multiwavelength Optical Wide Area Networks
57	MS/EE	Saravanan Radhakrishnan	1999	In-Band Flow Establishment for End-to-End QoS in Rapidly Deployable Radio Networks
58	MS/EE	Sreenivasamurthy Deepak	1999	Service-to-service mapping of differentiated services to the ABR service of ATM in Edge/Core networks
59	MS/EE	Balaji Prasad	1999	Service-specific resource allocation and fairness control for supporting quality of service in WDM packet networks
60	MS/EE	Ajay Uggirala	2000	Exploring the impact of differentiated services on carrier networks
61	MS/EE	Ming H. Chong	2000	Optimistic Parallel Simulation of TCP/IP Over ATM Networks
62	MS/EE	Michael Todd Gardner	2001	Analysis of Mission Critical Voice over IP Networks
63	MS/EE	Mahesh Akarapu	2002	Implementation of Dynamic TCP Congestion Control Scheme in the Enable Service
64	MS/EE	Matthew C. Schlesener	2002	Performance Evaluation of Telephony Routing over IP (TRIP)
65	MSEE	Abdul Jabbar	2004	Multi-Link Iridium Satellite Data Communication System

66	MS/EE	Said Ismail Zaghoul	2005	TCP Performance Over Multilink Long Delay Wireless Networks
67	MSEE	Satyasree Muralidharan	2007	A Framework For Sensor Networks With Multiple Owners
68	MSCS	Martin Kuehnhausen	2009	Service Oriented Architecture for Monitoring Cargo in Motion Along Trusted Corridors
69	MSEE	Zaid Hijaz	2010	Exploiting OFDM Systems for Covert Communication
70	MSCS	Matthew Zeets	2010	Web Mashups in the Supply Chain