

THESIS NUMBER	NAME	SURNAME	GRADUATION YEAR	E-MAIL	THESIS ADVISOR	THESIS TOPIC
1	Yasemin Palanduz	Kahya	1987	kahya@boun.edu.tr;	Yusuf Tan/Ömer Cerid	A Computerized Pulmonary Diagnosis System.
2	Hale	Saybaşı	1995	saybasil@boun.edu.tr;	Yusuf Tan /Helmut L. Haas	pH Dependence of Histamine Modulation on NMDA Response in Hippocampal Slices
3	Ahmet	Ademoğlu	1995	ademoglu@boun.edu.tr;	Yorgo I Stefanopoulos/Halil Özcan Gülçür	Analysis of Averaged and Single Evoked Potentials Using Damped Sinusoids and Wavelet Basis Functions
4	Yıldırım	Bahadrlar	1997	yildirim.bahadrlar@tubitak.gov.tr;	Halil Özcan Gülçür	Cardiopall: Cardiac Passive Acoustic Localization and Mapping Using 2-D Recordings of Heart Sounds
5	Emin Çağatay	Güler	1998	cagatay.guler@tubitak.gov.tr;	Yasemin P. Kahya/Bülent Sankur	Classification, Visualization and Transient Analysis of Respiratory Sound Patterns
6	Zeina	Babetty	1998	babetty@cyberia.net.lb	Sabri Altuntaş	The Mechanical and Biological performance of the Alternating sliding knots with different patterns in Abdominal wound closure.
7	Faik Nüzhet	Oktar	1999	foktar@marmara.edu.tr;	Sabri Altuntaş	Characterization of Processed Tooth Hydroxyapatite and Bioglass for Potential Applications in Dentistry
8	S. Murat	Egi	1999	smegi@daneurope.org;	Yusuf P. Tan/Yekta Ülgen	Evaluation of Altitude Decompression Procedures and Development of New Decompression Strategies.
9	Gülden	Özen	1999		Yusu p. Tan/George J. Augustine	Contribution of Superficial Layer Neurons to Presaccadic Bursts in the Superior Colliculus: A Whole-Cell Patch-Clamp Study in Brain Slices.
10	Reis Burak	Arslan	2000	buarslan@gsu.edu.tr;	Yekta Ülgen	Novel Methods to Improve Acquisition of Transient Evoked Otoacoustic Emissions for Hearing Screening.
11	Buruk Armağan	Konduk	2002		Hikmet Uçışık	Comparative Analyses of Artificial Kidney Membranes and Influences of in Vivo Utilization on Their Properties and Performances in Terms of the Quality of the Materials and Hemodialysis Treatment.
12	Çağatay	Soyer	2002	cagatay.soyer@nc3a.nato.int	İşıl Bozma/Yorgo I Stefanopoulos	A Model of Active and Attentive Vision.
13	R. Murat	Demirer	2002	murat.demirer@uskudar.edu.tr;	Halil Özcan Gülçür	Analysis of Single Trial Evoked Potentials Using Neural Network Structures and Radial Basis Functions.
14	Fatih	Karaaslan	2004	matematikmodelfatih@gmail.com;	Yağmur Denizhan	Modeling and Analysis of the Interaction Between Renal Sympathetic Nerve Activity, Arterial Pressure and Sodium Excretion.
15	Mana	Sezdi	2005	mana@istanbul.edu.tr; manasezdi@gmail.com;	Yekta Ülgen	Modeling of Physiological Properties of Stored Human Blood by Complex Impedance Measurements
16	Fatih	İşbakan	2005	fatihisbakan@yahoo.com;	Yekta Ülgen	3-D Gamma Knife Dose Distribution by Normoxic Gel Dosimetry Near Tissue Inhomogeneities
17	Ali İhsan	Yürekli	2006	yurekli@boun.edu.tr	Mehmed Özkan	Biological Effects of Electromagnetic Fields at Mobile Telecommunication Frequencies
18	N. Ekin	Akalan	2007	ekin.akalan@gmail.com.;	Mehmed Özkan	Three Dimensional Modelling of Knee Joint: Prediction of Ligament Related Gait Abnormalities
19	Gökhan	Ertas	2007	ertasg@gmail.com;	Halil Özcan Gülçür	Lesion Detection in MR Mammography: NMIIR Maps, Dynamic and Morphological Descriptors
20	Uzay Emrah	Emir	2008	uzay.emir@ndcn.ox.ac.uk;	Ata Akın /Cengizhan Öztürk	Multimodal Investigation of fMRI and fNIRS Derived Breath Hold BOLD Signals with an Expanded Balloon Model
21	Ümit	Uğurlu	2008	Uugurlu@bezmialem.edu.tr; ugurluomit@gmail.com;	Mehmed Özkan	Development Of New Orthosis (Neuro-orthosis) for the control of wrist movements in Patients With Carpal Tunnel Syndrome
22	Feride Şermin	Bilgen	2008	sermin.utku@yeditepe.edu.tr.;	Hale Saybaşı	The Nanostructural Role Of Water in Lamellar Bone And Its Implications On Osteonal Bone Mechanics: A Micrographic And Opromechanical Study
23	Rıfat Koray	Çiftçi	2008	kciftci@nku.edu.tr;	Yasemin Kahya	Statistical Analysis Of Cognitive Signals Measured by fNIRS.
24	Metel	Yeşiner	2008	yesiner@hacettepe.edu.tr;	Yasemin Kahya	Modelling And Clustering Analysis Of Pulmonary Crackles.
25	Mehmet Emin	Aksoy	2008	Emin.Aksoy@acibadem.edu.tr;	Hikmet Uçışık	The Effect Of Dialysis Environment And The Clinical State Of Patients With Chronic Kidney Failure On The High Flux Dialyzers.
26	Ömer	Şaylı	2009	omersayli@yahoo.com	Ata Akın	Accuracy Improvements Of NIRS And Investigation Of Muscle Oxidative Metabolism
27	Haris	Saybaşı	2009	haris.saybasili@gmail.com;	Cengizhan Öztürk/Ahmet Ademoğlu	Advanced Computational Tools For Real-Time MR Imaging
28	İmran	Göker	2009	imrangoker@arel.edu.tr;	Yekta Ülgen	Investigation Of The Alterations In Motor Units In Neurologic Disorders By Scanning Electromyography
29	Özgür	Kocatürk	2009	ozgur.kocatürk@boun.edu.tr;	Cengizhan Öztürk	Clinical Grade Active Guidewire And Catheter For Interventional Cardiovascular MRI
30	Ayşe Meryem	Yücel	2010	myucel@mg.harvard.edu	Ata Akın	A Neuravascular Coupling Model Based On Nitric Oxide And Carbon Dioxide And Its Valisation With Two-Photon Microscopy Imaging
31	Özğünce	Bozkulak	2010	ozguncem@gmail.com;	Murat Gülsoy	Photofrin And Indocyanine Green-Mediated Photodynamic Therapy In Cancer Treatment
32	Haşim Özgür	Tabakoğlu	2010	ozgur.tabakoglu@gmail.com;	Murat Gülsoy	Skin Tissue Welding With Near Infrared Lasers: Investigation Of The Optimal Parameters
33	Temel	Bilici	2012	temelbilici@yahoo.com	Murat Gülsoy	Design and Development of Thulium Laser System for Medical Applications
34	Adil Deniz	Duru	2012	deniz.duru@marmara.edu.tr;	Ahmet Ademoğlu	Neuroimaging of Brain Activity Using Spatio - Temporal Signal Modelling
35	Filiz	Ateş	2013	filiz.ates@boun.edu.tr;	Can Yücesoy	Mechanics of Spastic Muscle and Effects of Treatment Techniques: Assessments with Intra-Operative and Animal Experiments
36	Mustafa Zahid	Yıldız	2013	mustafayildiz@sakarya.edu.tr;	Burak Güçlü	Effects of Mechanical and Temporal Parameters on Tactile Psychophysical Responses
37	Merdim	Sönmez	2013	merdim@gmail.com;	Özgür Kocatürk	Clinical Grade Active Guidewire Design for Cardiovascular Interventional MRI
38	Dilek	Göksel Duru	2013	dilekgokseldu@arel.edu.tr;	Mehmed Özkan	Diffusion Tensor Fiber Tracking with Self - Organizing Feature Maps
39	Şenol	İşçi	2013	isciseno@boun.edu.tr	Cengizhan Öztürk	Revealing Gene Interactions Using Bayesian Networks
40	İsmail Burak	Parlak	2013	bparlak@gsu.edu.tr;	Ahmet Ademoğlu	Detection And Assesment of Cardiac Patent Foramen Ovale
41	Sinem Burcu	Erdoğan	2014	sinem.erdogan@acibadem.edu.tr;	Ata Akın /Yekta Ülgen	An Fmri Based Method For Characterizing Superficial Layer Contamination in Fmris Signals
42	Görkem	Serbest	2014	gserbes@yildiz.edu.tr;	Yasemin Kahya/Halil Özcan Gülçür	Time-Frequency and Time-Scale Analysis of Non-Stationary Biomedical Signals
43	Alper	Yaman	2014	yamanalp@gmail.com;	Cengizhan Öztürk/Can Yücesoy	MRI Assesment of in vivo Epimuscular Myofascial Force Transmission
44	Nermin	Topaloğlu	2014	nermin.topaloglu@ikk.edu.tr;	Murat Gülsoy/Şahru Yüksel	Antibacterial Photodynamic Therapy with Indocyanine Green and Near-Infrared Light
45	Seyed Mortaza	Mousavi	2015	mortaza.mousavi@boun.edu.tr	Ahmet Ademoğlu / Mahrokh.G.Shayesteh	Monitoring Depth Of Anesthesia Through Measurement of Phase Coupling among Spontaneous EEG Rhythms
46	Ali	Bayram	2015	ali.bayram@istanbul.edu.tr;	Ahmet Ademoğlu	Investigation of Oscillatory Mechanisms and Thalamo-Cortical Circuitry of the Visual Systems by Simultaneous EEG-fMRI
47	Murat	Tümer	2015	tumer@tau.edu.tr;	Yekta Ülgen/ Cengizhan Öztürk	An Optoelectronic Systems for Device Localization in Interventional MRI
48	Mehmet	Kocatürk	2015	mkocatürk@medipol.edu.tr;	Albert Güveniş/ H. Özcan Gülçür	A Hybrid Biological/ In Silico Neural Network Based Brain Machine Interface
49	Serdar	Aslan	2015	serdar.aslan@gmail.com;	Ahmet Ademoğlu/ Ata Akın	Nonlinear State and Parameter Estimation of the Hemodynamic Model Using fMRI Bold Signal
50	Esin	Karahan Senvardar	2015	karahane@cardiff.ac.uk; esin.karahan@gmail.com;	Ahmet Ademoğlu	Tensor Analysis of Neuroimaging Data
51	Ahu Nur	Türkoglu	2016	ahuturkoglu@gmail.com;	Can Ali Yücesoy	Assessment Of Effects Of Botulinum Toxin On Muscle Mechanics
52	Didar	Talat	2016	didar.talat@boun.edu.tr;	Albert Güveniş	Design Of A Collimation For Breast-Specific Gamma Imaging and Assessment Of Nec Rate For A Pet Scanner Using Monte-Carlo Simulations And Response Surface Methodology
53	Elif	Kubat Öktem	2016	elif.oktem@okan.edu.tr;	Yekta Ülgen/ Ata Akın	SOD1 A4V Mutation Increases Nav 1.3 Channel Excitability on Xenopus Laevis Oocyte
54	İsmail	Devecioğlu	2016	idevecioglu@nku.edu.tr;	Burak Güçlü	Articial Tactile Sensation by Microstimulation of the Hindpaw Representaion in the Primary Somatosensory Cortex of Behaving Rats
55	Aysel	Fışgın	2016		Cengizhan Öztürk	Design and Application of Compartmentalized Platforms for Neurobiological Research
56	Özlem	Özmen Okur	2016	ozmenokur@yahoo.com;	Cengizhan Öztürk	Detailed Analysis of Voxel Based Morphometry
57	Hakan	Solmaz	2016	hakan.solmaz@eng.bau.edu.tr;	Yekta Ülgen/ Murat Gülsoy	Laser Biostimulation and Monitoring of Wound Healing by Means of Bioimpedance Measurements
58	Burcu	Tunç Çamlıbel	2016	tunc.burcu@eng.bau.edu.tr;	Murat Gülsoy	Laser Brain Surgery With Near Infrared Lasers: Investigation of The Optimal Parameters By Real-Time Temperature Monitoring
59	Gamze	Bölükbaşı Ateş	2017	gbolukbasi@boun.edu.tr;	Murat Gülsoy/ Bora Garıpcan	Photobiomodulation on Human Osteoblasts and Osteogenic Differentiation of Adipose-Derived Stem Cells
60	Onur	Özyurt	2017	onur.ozyurt@boun.edu.tr; onurozyurttr@gmail.com;	Cengizhan Öztürk	Improvement of ASL Based MR Angiography for Novel Applications
61	Rıfat	Rasier	2017	rifat.rasier@florence.com.tr;	Murat Gülsoy	Corneal Welding via Infrared Lasers: in vitro & in vivo Studies
62	Bora	Büyüksaraç	2018	bora.buyuksarac@eng.bau.edu.tr;	Mehmed Özkan	Identification of Arterial Input Function in Perfusion Imaging with MR Angiography-Supported Semi-Automatic Method
63	E. Burteçin	Aksel	2018	aksel@boun.edu.tr;	Murat Gülsoy	Depth Assessment Of An Absorber In A Semi-Infinite Edium By Continuous Wave Diffuse Reflectance.
64	Ayşe Sena	Sarp Kabaş	2018	aysesena.sarp@gmail.com;	Murat Gülsoy	Laser Sterilization Technique For Root Canal Treatment: Investigating The Use Of Hulium Fiber Laser
65	Ercan	Kara	2018	ekara@dogus.edu.tr;	Murat Gülsoy	Design Of A Dynamic Optical Property Monitoring System: Studying The Effect Of Temperature Change
66	Engin	Baysoy	2018	Engin.Baysoy@acibadem.edu.tr;	Özgür Kocatürk	Thin Film Based Sem. Active Rf Marker Design For Interventional Mri Devices
67	Mustafa Kemal	Ruhi	2019	kemal.ruhi@boun.edu.tr	Murat Gülsoy	Strategies To Increase Photodynamic Therapy Efficacy On Conventional And Complex In Vitro Cancer Models
68	Uluç	Pamuk	2019	ulucpamuk@gmail.com	Can Yücesoy	Assessment of Local Muscle Deformations Using Muştı-Modal Imaging and Finite Element Modelling
69	Alpaslan	Koç	2019	alpaslan.koc@boun.edu.tr	Albert Güveniş	Optimizing The Accuracy of Tumor Segmentation in PET for Radiotherapy Planning Using Blind Deconvolution Method
70	Bige	Vardar	2019	bigevardar88@hotmail.com	Burak Güçlü	The Effects Of Synaptic Modulation On The Vibrotactile Responses Of Somatosensory Cortical Neurons Studied By Microinjection MicroStimulation And A Computational Model
71	Yunus	Karamavuş	2019	yunus.karamavus@boun.edu.tr	Mehmed Özkan	Application Of Newborn Jaundice Determination And Design Of A Noninvasive Bilirubinometer
72	Sultan	Damgacı	2020		Albert Güveniş	Targetting Tumor Metabolism to Improve Immunotherapy Responses
73	İlike	Tunali	2020		Albert Güveniş	Identifying CT Image Radiomic Biomarkers for Predicting Immunotherapy Response of Non-SmallCell Lung Cancer Patients
74	Osman Meilh	Can	2020		Yekta Ülgen/ Bora Garıpcan	Models to Assess The Quality of Stored Erythrocyte Suspensions by Diffuse Reflectance Measurements
75	İpek	Karakuş	2020	ipekktoker@gmail.com	Burak Güçlü	Psychophysical Evaluation Of A Sensory Feedback System For Prosthetic Hands
76	Ali	Demir	2020	alidemir.c@gmail.com	Mehmed Özkan	A Macro-Structural Characteristic Of Brain White Matter: "Dispersion" With Its Clinical And Technical Applications
77	Fatma Gülden	Şimşek Temiz	2020	fgulden.simsek@gmail.com	Bora Garıpcan/ Yekta Ülgen	Characterization Of AU, AU/GO And AU/RGO Surfaces For Cartoid Endothelial Cell Proliferation By Electrical Impedance Spectroscopy Method
78	Altay	Brusan	2020	altay_br@yahoo.com	Cengizhan Öztürk	Development Of A Modular Software Platform For Digital X-Ray Systems
79	Öznur Demir	Öğuz	2020	znur.dmr@gmail.com	Duygu Ege	Development Of An Injectable Polymer-Calcium Phosphate Cement Composites For Bone Substitution
80	Fevzi Aytac	Durmaz	2020	aytacd@gmail.com	Cengizhan Öztürk	Customizable TDI-Based Whole Body X-Ray Scanner

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