

## Projects

	<b>Project Title</b>	<b>Funding Agency</b>	<b>Duration</b>	<b>Position</b>
1	Cyclopolymerization of Amine-Linked Diacrylates	NATO	1996-1998	Researcher
2	Cyclopolymerization of Amine Derivatives of Alkyl $\alpha$ -Hydroxymethyl Acrylates	Bogazici BAP	1996-1998	PI
3	Synthesis of New Amphiphilic Acrylate Monomers and Polymers	Bogazici BAP	1999-2000	PI
4	Water Soluble Polymers: Copolymers of Amphiphilic Allyl-acrylate Quaternary Ammonium Monomers and Diallyldimethyl Ammonium Chloride	Bogazici BAP	2000-2001	PI
5	Synthesis of Copolymers of Allyl-Acrylate Quaternary Ammonium Monomers with Acrylamide and N,N-Isopropyl Acrylamide	Bogazici BAP	2001-2003	PI
6	Synthesis and Polymerizations of New Phosphorus-containing Acrylate Monomers	Bogazici BAP	2002-2003	PI
7	Structure-reactivity Relationships in the Photopolymerizations of Multifunctional Methacrylates	Bogazici BAP	2002-2004	PI
8	Structure-reactivity Relationships in the Photopolymerization of Multifunctional Acrylates	TUBITAK	2002-2005	PI
9	Synthesis of New Phosphorus-containing Acrylate Monomers and Polymers	Bogazici BAP	2003-2004	PI
10	Synthesis and Polymerizations of Novel Methacrylate Monomers for Dental Materials	Bogazici BAP	2004-2005	PI

11	Synthesis and Photopolymerizations of New Dental Crosslinkers	Bogazici BAP	2005-2006	PI
12	Bilgisayar Destekli Yöntemlerle Sentetik ve Biyolojik Polimer Sistemlerinin Tasarımı	DPT	2005-2008	Researcher
13	Towards Excellence in Computational Structural Biology and Biomaterials	FP6	2005-2008	Researcher
14	Dişe Nüfuz Edici Yeni Dolgu Yapıştırıcı Monomerlerin Sentezleri	TÜBİTAK	2006-2008	PI
15	Novel Glycidyl Methacrylate and Bisphenol A Diglycidyl Ether-based Monomers for Dental Materials	Bogazici BAP	2007-2008	PI
16	Dişe Nüfuz Edici Yeni Dolgu Yapıştırıcı Monomerlerin Sentezleri	Bogazici BAP	2007-2009	PI
17	Development of Highly Reactive Methacrylates for Dental Materials	Bogazici BAP	2008-2009	PI
18	Kemik Dokusuna Bağlanıcı Yeni Bisfosfonat Polimerlerinin Sentezleri	Bogazici BAP	2009-2010	PI
19	Hidrolize Dayanıklı Yeni 'Self-etching' Mine-dentin Adezivlerin Tasarımı	TÜBİTAK	2010-2012	PI
20	'Self-Etch' Diş Yapıştırıcılarında Yapı ile Reaktiflik ve Adeziv Özellik İlişkilerinin İncelenmesi	TÜBİTAK	2012-2013	PI
21	Real-time FTIR Spectroscopy for Monitoring Chemical Reactions with High Time-Resolution	Bogazici BAP	2012-2013	PI
22	Synthesis and Evaluations of Carboxylic and Bisphosphonic Acid-containing Hydrogels	Bogazici BAP	2012-2013	PI
23	Yeni I. Tip ve II. Tip Polimerik Fotobaşlatıcıların Sentezleri ve Fotoreaktiflikleri	Bogazici BAP	2013-2014	PI

24	Alkil $\alpha$ -Hidroksimetakrilatlardan Türetilmiş Yeni Monomer ve Polimer Fotobaşlatıcıların Tasarımı	TÜBİTAK	2013-2015	PI
25	Synthesis of Photopolymerizable Macromers Giving Novel Poly( $\beta$ -amino ester)s for Biomedical Applications	TÜBİTAK	2015-2017	PI
26	Crosslinker-tailored Hydrogels with Bisphosphonic Acid Functionality	Bogazici BAP	2016-2017	PI
27	Synthesis and Evaluation of Both Phosphonic- and Bisphosphonic Acid Functionalized Acrylamides for Longer-lasting Dental Fillings	TÜBİTAK	2017-2019	PI
28	Towards Greener Photopolymerization: Water Soluble, Low Migration Photoinitiators Using Visible Light	TÜBİTAK	2018-2020	PI
29	Synthesis of Bisphosphonic Acid Functionalized Poly(amido amine)s and Their Potential Bone Targeting Applications	TÜBİTAK	2018-2020	PI
30	One-step Synthesis of pH and Redox Sensitive Poly(B-amino ester) Hydrogels	Bogazici BAP	2017-2019	PI
31	A Novel Hyperbranched Photoinitiator Functionalized with Irgacure 2959	Bogazici BAP	2019-2022	PI
32	Cyclopolymerizable Photoinitiators, Their Photoinitiating Polymers and Their Evaluation Especially for Biomedical Applications	TÜBİTAK	2022-	PI
33	Novel Water Soluble Type I and Type II Photoinitiators with Carboxylate Functional Groups	Bogazici BAP	2022-	PI