Prof. Dr. Tanju Ceyhan

Eğitim:

Ph.D., Kimya, İstanbul Teknik Üniversitesi (İTÜ), 1999

M.Sc., Kimya, İstanbul Teknik Üniversitesi (İTÜ), 1997

B.S, Eğitim Fakültesi/ Kimya, Boğaziçi Üniversitesi, 1989

Araştırma alanları: Ftalosiyanin (Pc) bileşiklerinin dizaynı, sentezi, karakterizasyonu ve uygulamaları, Koordinasyon bileşikleri, Supramoleküler kimya, Makrohalkalı bileşikler, Organometalik kimya.

Dersler: Son iki yılda verdiğiniz lisans dersleri

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2017-2018	Güz	ECZ 105 Genel Kimya	2	1	40
		MOB 105 Genel Kimya	2	1	15
	İlkbahar				
2018-2019	Güz	PHA 105 General Chemistry	2	1	15
		ECZ 105 Genel Kimya	2	1	70
		ECZ 201 Organik Kimya	2	2	33
		PRE 001 General Chemistry	2	0	6
		MOB 105 General Chemistry	2	1	5
		MOB 201 Organik Kimya 1	2	0	16
	İlkbahar	MOB 202 Organik Kimya 2	2	0	18

Makaleler:

SCI dergilerinde yayınlanan makaleler için toplam alıntılar (kendi makalelerine referanslar hariç): 588 ve h indeksi: 16 (19 Nisan 2019 tarihli Web Bilimine göre)

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Ceyhan T, Korkmaz M, Kutluay T and Bekaroglu Ö. "Synthesis, characterisation and EPR spectroscopy of novel s-triazines bearing Three Oxygen-linked phthalocyanines" J. Porph. Phthalocyan. 2004; 8: 1383-1389

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Yaser Açıkbaş, Murat Evyapan, **Tanju Ceyhan**, Rifat Çapan* and Özer Bekaroğlu* Characterisation of Langmuir-Blodgett films of new multinuclear copper and zinc phthalocyanines and their sensing properties to volatile organic vapours. Sensors and Actuators B 123 (2007) 1017-1024.

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A. Koca, **T. Ceyhan**, MK. Erbil, A. R. Özkaya, Ö. Bekaroğlu * Electrochemistry and Spectroelectrochemistry of a tert-butylcalix[4]arene bridged bis double-decker lutetium(III) phthalocyanine, Lu_2Pc_4 and dimeric lutetium(III) phthalocyanine, $Lu_2Pc_2(OAc)_2$. Chemical Physics, 340 (2007) 283-292

T. Ceyhan, A. Altındal, A.R. Özkaya, B. Salih, M. K. Erbil and Ö. Bekaroğlu* Synthesis, characterization, and electrochemical and electrical properties of a novel ball-type hexanuclear metallophthalocyanine bridged by calix[4]arenes substituted with four hexylthiometallophthalocyanines through nitro coupling. J. Porph. Phthalocyan, 2007; 9: 625

Mustafa Yüksek, **Tanju Ceyhan**, H. Gül Yağlıoğlu, Ayhan Elmalı, Özer Bekaroğlu ‘’Trimeric metallo-phthalocyanines with good performances for nanosecond optical limiting in solution’’, Optics Communications 281(2008) 2970-2974

T. Ceyhan, M. Yüksek, H. Gül Yağlıoğlu, B. Salih, M.K. Erbil, A. Elmalı, Ö. Bekaroğlu* Synthesis, characterization and nonlinear absorption of novel octakis-POSS substituted metallophthalocyanines and strong optical limiting property of CuPc, Dalton Trans., 2008, 2407-2413

M. Yüksek, **T. Ceyhan**, H. Gül Yağlıoğlu, F. Bağcı, A. Elmalı, Ö. Bekaroğlu* The nonlinear refraction and absorption dependence on the thermal effect for 4 ns pulse duration in binuclear Zn(II) phthalocyanine solution Optics communications,281(2008) 3897-3901.

Tanju Ceyhan, M. Ali Özdağ, Bekir Salih, Mehmet K. Erbil, Ayhan Elmalı, Ali Rıza Özkaya and Özer Bekaroğlu Synthesis, characterization, nonlinear absorption and electrochromic properties of double-decker [octakis (mercaptopropyl-isobutyl-POSS) phthalocyaninato] lanthanide (III) complexes Eur.J. Inorg. Chem. 2008, 4943-4950

T. Ceyhan, G. Yağlıoğlu, H. Ünver, B. Salih, M. K. Erbil, A. Elmalı and Ö. Bekaroğlu* Synthesis, characterization and optical limiting properties of novel ball type t-butylcalix[4]arene bridged double-decker lutetium (III) and indium (III) phthalocyanines, Macroheterocycles, 2008 1 (1) 44-49.

Yaser Açıkbaş, Murat Evyapan, Tanju Ceyhan, Rıfat Çapan and Özer Bekaroğlu Characterization and organic vapor sensing properties of Langmuır-Blodgett film using a new three oxygen-linked phthalocyanine incorporating lutetium" Sensors & Actuators: B 135 (2009) 426-429

Ulaş Kürüm, **Tanju Ceyhan**, Ayhan Elmalı, Özer Bekaroğlu " Optical limiting response by embedding copper phthalocyanine into polymer host " Optics Communications, 282 (2009), 2426-2430.

Tanju Ceyhan, Ahmet Altındal, Ali Rıza Özkaya, Bekir Salih and Özer Bekaroğlu" Synthesis, characterization, and electrocatalytic and electrical properties of novel ball-type four cyclopentyldisilanoxy-POSS bridged metallophthalocyanines " Dalton Trans., 2009, 10318-10329.

Mehmet Ali Özdağ, **Tanju Ceyhan**, Hüseyin Ünver, Ayhan Elmalı, Özer Bekaroğlu. "Strong optical limiting property of a ball-type supramolecular zinc-phthalocyanine in polymer-phthalocyanine composite film" Optics Communications, 283 (2010) 330-334.

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Mehmet Ali Özdağ, **Tanju Ceyhan**, H. Gul Yağlıoğlu, Ayhan Elmalı, Özer Bekaroğlu "Optical limiting properties of trimeric metallo-phthalocyanines / polymer composite films" Optics and Laser Technology, 43 (2011) 992-995

Kitap ve Kitap Bölümleri:

Tanju Ceyhan "Tıp Fakülteleri İçin Genel Organik Kimya "(1nci Baskı), Gata Basımevi, 2005/20, Ankara

Konferans Bildirileri:

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T. Ceyhan, M. Yüksek, H. Gül Yağlıoğlu, B. Salih, M.K. Erbil, A. Elmalı and Özer Bekaroğlu "Nonlinear absorption of novel octakis-POSS substituted Metallophthalocyanines and strong optical limiting property of CuPc" European Optical Society (EOS) Topical Meeting on Organic Photonics (TOM 5), 29th September to 2nd October, Paris, France.

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Projeler ve Girişimler:

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‘Ftalosiyaninlerin polimer matrisdeki ince filmlerinin optik sınırlayıcı özelliklerinin incelenmesi’ projesi, Araştırmacı, TUBİTAK, 1001- Bilimsel ve Teknolojik Araştırma Projelerini Destekleme Programı, 2011.