

AKADEMİK ÖZGEÇMİŞ

1. Adı Soyadı: Rifat Reşatoğlu

2. Unvanı: Doç. Dr.

3. Öğrenim Durumu:

Derece	Bölüm/Program	Üniversite	Yıl
Lisans	İnşaat Mühendisliği	Doğu Akdeniz Üniversitesi	1997
Y. Lisans	İnşaat Mühendisliği	Doğu Akdeniz Üniversitesi	1999
Doktora	İnşaat Mühendisliği	Çukurova Üniversitesi	2005

4. Yüksek Lisans / Doktora Tezi

4.1. Yüksek Lisans Tez Başlığı ve Tez Danışman(lar)ı:

“Hareketli Yük Pozisyonlarının Çok Katlı ve Çok Açıklıklı Çerçevelerde Etkisi Üzerine bir Çalışma”, Danışman: Doç. Dr. Erden KARABOĞA

4.2. Doktora Tezi/Tıpta Uzmanlık Tezi Başlığı ve Danışman(lar)ı:

“Düzlemsel Olmayan Boşluklu Deprem Perdelerinin Yatay Yüklere Göre Üç Boyutlu Analizi”, Danışman: Prof. Dr. Orhan Aksoğan

5. Akademik Unvanlar:

Yardımcı doçentlik tarihi: 01.07.2011

Doçentlik tarihi: 05.05.2018

Profesörlük tarihi:

6. Yönetilen Yüksek Lisans ve Doktora Tezleri:

6.1. Yüksek lisans tezleri

Rami S. Atiyah, “General Comparison and Evaluation of TEC-2007 and EC8 Using Sta4-CAD V12.1 in Respect of Cost Estimation”, Yakın Doğu Üniversitesi, Fen Bilimleri Enstitüsü, Yapı Mühendisliği, 2013. (Tez danışmanı: Rifat Reşatoğlu)

Shamsuddeen Abdullahi, “Structural Behaviour of Reinforced Concrete Minaret Under Wind Effect Using SAP2000 V.15”, Yakın Doğu Üniversitesi, Fen Bilimleri Enstitüsü, Yapı Mühendisliği, 2014. (Tez danışmanı: Rifat Reşatoğlu)

Mustapha N. Said, "Experimental Investigation of Reinforced Concrete Beams Strengthened with CFRP", Yakın Doğu Üniversitesi, Fen Bilimleri Enstitüsü, Yapı Mühendisliği, 2014. (Tez danışmanı: Rifat Reşatoğlu)

Mostafa K. A. Hamed, "Comparative Study of Different Seismic Codes for Reinforced Concrete Buildings in Northern Cyprus using Static and Dynamic Methods", 2018. (Tez danışmanı: Rifat Reşatoğlu)

Louay Karaker, "Analysis of RC Minarets Under Wind and Earthquake Loading in North Cyprus", 2018. (Tez danışmanı: Rifat Reşatoğlu)

Mohammad Alkhattab, "Seismic Behaviour Evaluation of Inverted V-Braced Frames", 2019. (Tez danışmanı: Rifat Reşatoğlu)

Mehmet Angın, "Seismic Performance of an Existing Reinforced Concrete Mass Housing according to 2018 Turkish Earthquake Code in North Cyprus", 2019. (Tez danışmanı: Rifat Reşatoğlu)

Sarhad Abdullah S. Muhammad, "Seismic Behaviour of Different Types of Slab and Location of Shear Wall in Erbil-Iraq", 2019. (Tez danışmanı: Rifat Reşatoğlu)

Zaid Jano, "Code-Based Assessment of Seismic Performance Level of An Existing Reinforced Concrete Building in Northern Cyprus", 2020. (Tez danışmanı: Rifat Reşatoğlu)

Nazlı Soykan, "The Sample Work for the Conservation and Strengthening of the Cultural Heritage Historical Büyük Hamam's Restoration in North Cyprus", dönem projesi, 2021. (Proje danışmanı: Rifat Reşatoğlu)

Shahram Jkhsi Qasim, "Evaluation of Ductility in Reinforced Concrete Structures with Shear Walls having Different Thicknesses and Different Positions", 2021. (Tez danışmanı: Rifat Reşatoğlu)

Shaghayegh Ostovar Ravari, "Assessment of the Solar Panel Mounting Systems with Architectural and Engineering Context in Nicosia City as a Case Study", 2022. (Tez danışmanı: Rifat Reşatoğlu, Eş danışman: Ayten Özsvaş Akçay)

Shafie Abdi Ibrahim, "Comparative Study of Analysis and Cost of the Flat Slab and Two-way Slab in Somalia-Mogadishu", 2022. (Tez danışmanı: Rifat Reşatoğlu)

Kpie Janvier De Thales Adje, "Comparative Analysis of RC Framed Residential Building Designed According to BAEL 91/99 and EC2 in Ivory Coast", 2023. (Tez danışmanı: Rifat Reşatoğlu)

Hassan Idow Mohamed, "Structural and Cost Analysis of Reinforced Concrete and Steel Framed Structures: A Comparative Study in Lefkoşa, North Cyprus", 2023. (Proje danışmanı: Rifat Reşatoğlu)

Abdullahi Abdikarin Abdulle, "Comparative Analysis of Rectangular and Circular RC Elevated Water Tanks For Same Capacity and Staging Height", 2023. (Tez danışmanı: Rifat Reşatoğlu)

Mohamed Abdinur Mohamed, "Comparative Study of Analysis Rectangular and Circular Underground Water Tanks", 2023. (Tez danışmanı: Rifat Reşatoğlu)

Amer Yassin, "Behavior of RC Buildings Response to Earthquakes: Nonlinear Static Analysis Considering Varying Soil Types and Seismic Codes", 2023. (Tez danışmanı: Rifat Reşatoğlu)

6.2. Doktora tezleri

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI,SSCI, AHCI, ESCI, Scopus)

E. Emsen, C. D. Turkozer, O. Aksogan, **Resatoglu, R.** & M. Bikce, "Non-Planar Coupled Shear Walls with Stiffening Beams", Scientific Research and Essay, 4(4), 328-345, Nisan, 2009.

Resatoglu, R., O. Aksogan & E. Emsen, "Static Analysis of Laterally Arbitrarily Loaded Nonplanar Non-symmetrical Coupled Shear Walls", Thin-Walled Structures, 48(9), 696-708, Eylül, 2010.

Resatoglu, R., O. Aksogan, E. Emsen & M. Bikce, "Static Analysis of Non-Planar Pierced Shear Walls with Semi-Rigid Beam-Wall Connections using Continuous Connection Technique", Scientific Research and Essay, Vol.5, No.23, pp.3634-3645, 2010.

O. Aksogan, C. D. Turkozer, E. Emsen & **Resatoglu, R.**, "Dynamic Analysis of Non-planar Coupled Shear Walls with Stiffening Beams Using Continuous Connection Method", Thin-Walled Structures, 82(2014), 95-104, Mart, 2014.

O. Aksogan, **Resatoglu, R.** & H. Binici, "An environment friendly new insulation material involving waste newsprint papers reinforced by cane stalks", Journal of Building Energy, Vol.15, pp.33-40, Ocak, 2018.

Resatoglu, R., T.Mirata & L. Karaker, "Earthquake and Wind Load Effects on Existing RC Minarets in North Cyprus", International Journal of Engineering & Technology, 7 (4) , pp.3074-3085, November, 2018.

Resatoglu, R. & Muhammad Sagir Muhammad, "Comparative Study of Steel and Glass Fibre Reinforced Polymer (GFRP) Bars in RC Members", ARPN Journal of Engineering and Applied Sciences, Vol.14, No.16, August 2019.

H. Binici, O. Aksogan & **Resatoglu, R.**, “New Generation and Environment Friendly Bio Based Thermal Insulation Materials”, Indian Journal of Engineering, ISSN 2319-7757, Vol.16, 2019.

M. Bikçe, B. Akyol & **Resatoglu, R.**, “Investigating the effect of solid and lightweight hollow block slabs on construction cost”, Proceedings of the Institution of Civil Engineers -Management, Procurement and Law, Vol. 172, Issue 2, pp.70-79, April 2019.

Resatoglu R. & M. K. A. Hamed, “Comparative Study of Different Seismic Codes for Reinforced Concrete Buildings in Northern Cyprus Using Static and Dynamic Methods”, Journal of Engineering Science and Technology, Vol. 14, No. 3,1314 – 1329, 2019.

Alkhattab M., **Resatoglu R.**, Sadeghi K. & Alibrahim B., “Seismic Performance of Steel Frames with Inverted V-Braces for North Cyprus”, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075 (Online), Volume-9 Issue-1, November 2019.

H. Binici, Y. Yardim, O. Aksogan, **Resatoglu, R.**, A. Dincer, A. Karpuz, “Durability properties of concretes made with sand and cement size basalt”, Sustainable Materials and Technologies, Vol.23, , pp. e00145 , 2020.

H. Mehdi & **Resatoglu, R.**, “Confinement of concrete columns using CFRP and expanded grout”, Journal of Structural Integrity and Maintenance, Vol.7, Issue 2, March 2022.

Ikenna D. Uwanuakwa, John Bush Idoko, Elvis Mbadike, **Resatoglu, R.**, George Alaneme, “Application of deep learning in structural health management of concrete structures”, Proceedings of the Institution of Civil Engineers, Bridge Engineering, 2022, ISSN 1478-4637 E-ISSN 1751-7664

Resatoglu, R. & Shahram Jkhsi, “Evaluation of Ductility of Reinforced Concrete Structures with shear walls having different thicknesses and different positions”, IIUM Engineering Journal, Vol. 23, No. 2, July 2022.

Ibrahim, S., Ostovar Ravari, S. & **Resatoglu, R.**, “Comparative study of analysis and cost of flat slab and conventional slab structures in Somalia-Mogadishu”, Eurasia Proceedings of Science, Technology, Engineering and Mathematics, 2022, 21, pp. 228-236.

Resatoglu, R., Özsavaş Akçay, A., & Ostovar Ravari, S. , “Structural analysis and comparative study of photovoltaic panel mounting systems in Northern Cyprus” Amazonia Investiga, 2022, 11(56), 169-182.

Ostovar Ravari, S., Özsavaş Akçay, A., & **Resatoglu, R.**, Assessment of the Current State of Photovoltaic Panel Mounting Systems and Related Concerns in Northern Cyprus, Architecture Civil Engineering , Environment, March 2023, 16(1), pp.131-142

Joshi, R., Singh, A., **Resatoglu, R.**, Zain, M., Singh, P., “Effect of elevated temperature on Portland Pozzolona cement based concrete using Sulphonated naphthalene formaldehyde and Polycarboxylic ether as superplasticizer”, (2023), Materials Today: Proceedings. (Article in Press)

Srivastava, V., Joshi, R., Kumar, K., **Resatoglu, R.**, Zain, M., Singh, A. “Effect of seismic load on behaviour of RCC, composite and light steel building analysed using ETABS software: A comparative study”, (2023), Materials Today: Proceedings. (Article in Press)

Kapoor, K., Joshi, R., Singh, A., **Resatoglu, R.**, Zain, M., “Calibration of FEM models of historic masonry structures and its application on a local historic structure”, (2023), Materials Today: Proceedings. (Article in Press)

7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

Resatoglu, R. & M.N. Said , “Behaviour of Reinforced Concrete Beams Strengthened with CFRP”, American Academic & Scholarly Research Journal, Vol.7, Number 3, May 2015.

Resatoglu, R. & R.S.Atiyah , “Evaluation of Reinforced Concrete Buildings in Northern Cyprus using TEC2007 and EC8 in Respect of Cost Estimation” , Scientific Research and Essay, Vol.11 (19), pp.194-201, ISSN 1992-2248 , October, 2016.

H. Binici, O. Aksogan & **Resatoglu, R.**, “Effect of Egg White, Perlite, Gypsum and Fly Ash in Environment Friendly Insulation Materials”, Facta Universitatis Series: Architecture and Civil Engineering, Vol. 16, No 3, pp. 329-342, 2018.

H.Binici, M.Akcan, O.Aksogan & **Resatoglu, R.**, “Physico-chemical and mineralogical study of ancient mortars used in Harran area (Turkey)” , Advances in Concrete Construction, Vol. 5, No. 6, pp.639-658, 2017.

Sarhad Abdullah S.Muhammad & **Resatoglu, R.**, “Effect of Shear Wall Location on Reinforced Concrete Building having Flat Slab in Erbil-Iraq”, International Research Journal of Engineering and Technology (IRJET), Vol.6, Issue 8, August 2019.

H. Binici, O. Aksogan & **Resatoglu, R.**, “New Generation and Environment Friendly Bio Based Thermal Insulation Materials”, Indian Journal of Engineering, Vol.16, pp.122-134, 2019.

7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

Aksogan, O., Choo, B.S., Bikce, M., Emsen, E., **Resatoglu, R.**, “A Comparative Study on the Dynamic Analysis of Multi-Bay Stiffened Coupled Shear Walls with Semi-Rigid Connections”, Vibration Problems ICOVP 2005 , Springer Proceedings Physics, 111, 15-20, 2007.

Bikce, M., Aksogan, O. and **Resatoglu, R.**, “Coupled Shear Walls with Many Rows of Openings and Stiffening Beams Resting on a Flexible Foundation”, ACE2002 Advances in Civil Engineering-5th International Congress 25-27 September 2002, pp.565-574.

Aksogan, O., Bikce, M. and **Resatoglu, R.**, “Free Vibration Analysis of Multi-bay Coupled Shear Walls”, ECAS2002 International Symposium on Structural and Earthquake Engineering, October 14, 2002, pp.340-349.

O. Aksogan, B.S. Choo, M. Bikce, E. Emsen ve **R. Resatoglu**, “A Comparative Study on the Dynamic Analysis of Multi-Bay Stiffened Coupled Shear Walls with Semi-Rigid Connections”, 7th International Conference on Vibration Problems (ICOVP), Işık Üniversitesi, İstanbul, Türkiye, 5–9 September 2005.

O. Aksogan, **R. Resatoglu** ve E. Emsen, “Static Analysis of Laterally Arbitrarily Loaded Non-Planar Non-Symmetrical Coupled Shear Walls”, The Eighth International Conference on Computational Structures Technology (CST2006), Las Palmas de Gran Canaria, Spain, 12–15 September 2006.

R. Resatoglu, E. Emsen ve O. Aksogan, “Non-Planar Pierced Shear Walls with Plastic Beam-Wall Connections”, The Eighth International Conference on Computational Structures Technology (CST2006), Las Palmas de Gran Canaria, Spain, 12–15 September 2006.

E. Emsen, O. Aksogan, **R. Resatoglu**, M. Bikçe, H.M. Arslan ve H. Görgün, “Non-Planar Coupled Shear Walls with Stiffening Beams”, The Ninth International Conference on Computational Structures Technology (CST2008), Athen, Greece, 2-5 September 2008.

C.D. Turkozer, O. Aksogan, E. Emsen ve **R. Resatoglu**, “Free vibration analysis of non-planar coupled shear walls using continuous connection method”, The Ninth International Conference on Vibration Problems (ICOVP), IIT Kharagpur, India, 19-22 January 2009.

C.D. Turkozer, O. Aksogan, E. Emsen ve **R. Resatoglu**, “Dynamic Analysis of Non-Planar Coupled Shear Walls with Stiffeners using a Continuous Connection Method”, The Tenth International Conference on Computational Structures Technology (CST2010), Valencia, Spain, 14-17 September 2010.

Ikenna D. Uwanuakwa, J. Bush Idoko, E. Mbadike, **R. Resatoglu** & G. Alaneme, “Application of deep learning in structural health management of concrete structures”, Proceedings of the Institution of Civil Engineers, ISSN 1478-4637, May, 2022.

Joshi, R., Singh, A., **Resatoglu, R.**, Zain, M., Singh, P., “Effect of elevated temperature on Portland Pozzolona cement based concrete using Sulphonated naphthalene formaldehyde and Polycarboxylic ether as superplasticizer”, (2023), Materials Today: Proceedings. (Article in Press)

Srivastava, V., Joshi, R., Kumar, K., **Resatoglu, R.**, Zain, M., Singh, A. “Effect of seismic load on behaviour of RCC, composite and light steel building analysed using ETABS software: A comparative study”, (2023), Materials Today: Proceedings. (Article in Press)

Kapoor, K., Joshi, R., Singh, A., **Resatoglu, R.**, Zain, M., “Calibration of FEM models of historic masonry structures and its application on a local historic structure”, (2023), Materials Today: Proceedings. (Article in Press)

7.4. Yazılan ulusal/uluslararası kitaplar veya kitaplarda bölümler

Resatoglu, R. “Three Dimensional Analysis of Non-planar Coupled Shear Walls”, LAP Lambert Academic Publishing, ISBN:978-3-659-11550-9, 2014.

Danandeh Mehr, A., Bagheri, F., **Reşatoğlu, R.**, “A genetic programming approach to forecast daily electricity demand”, Advances in Intelligent Systems and Computing, 13th International Conference on Application of Fuzzy Systems and Soft Computing, ICAFS 2018; Warsaw; Poland, Volume 896, 2019, Pages 301-308.

7.5. Ulusal hakemli dergilerde yayınlanan makaleler

Bikçe, M., Aksogan, O. and **Resatoglu, R.**, “Güçlendirilmiş çok sıra boşluklu perdelerin zorlanmış titreşim analizi”, XIII. Ulusal Mekanik Kongresi, Editörler: H. Demiray– A. Hacınlıyan – Ü. Gülcat – S. Altınbaş, , Gazi Antep, 8-12 Eylül 2003, s. 205- 217.4.

R. Resatoglu & L. Karaker, “Kuzey Kıbrıs'taki Mevcut Betonarme Minarelere Deprem ve Rüzgar Yüklerinin Etkileri”, K.T.M.M.O.B, İnşaat Müh. Odası, 1. Ulusal İnşaat Müh. Sempozyumu, Haziran 2021.

8. Sanat ve Tasarım Etkinlikleri

9. Projeler

R.Reşatoğlu, E.Terzioğlu , “Düzlemsel olmayan boşluklu deprem perdelerinin sürekli bağlantı yöntemi ile statik analizi” Yüksek Öğretimde Bilimsel Faaliyetlerin Desteklenmesi Projesi, 2007.

C.Atalar, **R.Reşatoğlu**, M.İbrahimoğulları, Ş.Gündüz, E.Güray, İ.Salihoğlu, “K.K.T.C. Taş Ocakları Durumu, Önemi, Çevresel Etkileri ve Geleceği”, Yakın Doğu Üniversitesi, Bilimsel Çalışma Grubu, Teknik rapor, KKTC Meclis Başkanlığı, 21 Ocak 2014.

6 Şubat Adıyaman Isias Otel İnceleme Raporuna katkı koyan YDÜ Temsilcisi, KTİMO Akademik kurul, Mart 2023.

10. İdari Görevler

Yakın Doğu Üniversitesi İnşaat Mühendisliği Bölümü Başkan Yardımcısı, 2019-2021

Yakın Doğu Üniversitesi, İnşaat Mühendisliği Bölümü, Çift Anadal Programı, Fakülte Koordinatörü, 2021-2023

Yakın Doğu Üniversitesi, İnşaat Mühendisliği Bölümü, Fakülte Kalite Temsilcisi, 2022-2023

Yakın Doğu Üniversitesi İnşaat Mühendisliği Bölümü Deprem Mühendisliği Anabilim Dalı Başkanı

11. Bilimsel ve Mesleki Kuruluşlara Üyelikler

K.T.M.M.O.B İnşaat Mühendisleri Odası Üyeliği, 1997

Avrupa İnşaat Mühendisleri Konseyi üyeliği, 2010

K.T.M.M.O.B İnşaat Mühendisleri Odası, Vize Bürosu İhtisas Kurulu Üyeliği

Uluslararası Üniversiteler Arama Kurtarma Konseyi Bilim ve Eğitim Kurulu üyeliği

K.T.M.M.O.B İnşaat Mühendisleri Odası, Deprem Komitesi üyeliği

K.K.T.C. Cumhurbaşkanlığı Deprem Komitesi üyeliği

12. Ödüller

NEU Research Award for the year 2019

NEU Research Award for the year 2018

NEU Research Award for the year 2010 for his publication in the field of Structural Engineering

NEU Research Award for the year 2009 for his publication in the field of Structural Mechanics

The Eight International Conference on Computational Structures and Technology, Las Palmas, de Gran Canaria, Spain : Presentation Certificate for paper CST2006/2005/000127

The Eight International Conference on Computational Structures Technology, Las Palmas de Gran Canaria, Spain: Presentation Certificate for paper CST2006/2005/000122

13. Son İki Yılda Verilen Lisans ve Lisansüstü Dersler

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2021 - 2022	GÜZ	Structural Analysis I	4	0	32
	GÜZ	Structural Analysis II	4	0	30
	GÜZ	Yapı Analizi I	4	0	18
	GÜZ	Advanced Strength of Materials	7.5	0	17
	BAHAR	Structural Analysis I	4	0	17
	BAHAR	Structural Analysis II	4	0	23
	BAHAR	Yapı Analizi I	4	0	6
	BAHAR	Mukavemet	4	0	3
2022 - 2023	GÜZ	Structural Analysis I	4	0	24
	GÜZ	Structural Analysis II	4	0	15
	GÜZ	Yapı Analizi I	4	0	5
	GÜZ	Advanced Strength of Materials	7.5	0	24
	BAHAR	Structural Analysis I	4	0	17
	BAHAR	Structural Analysis II	4	0	20
	BAHAR	Mukavemet	4	0	10
	BAHAR	Structural Assessment of Existing RC Buildings	7.5	0	28