**ÖZGEÇMİŞ**

**1. Adı Soyadı:** Kabir Sadeghi

1. **Doğum Tarihi:** 23.07.1955

**3. Unvanı:.** Assoc. Prof. Dr.

**4. Öğrenim Durumu:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Derece** | **Alan** | **Üniversite** | **Yıl** |
| PhD | Civil (Structural) Engineering | University of Nantes (France) | 1995 |
| DEA | Civil (Structural) Engineering | University of Nantes (France) | 1991 |
| MSc | Civil (Structural) Engineering | Amirkabir University of Technology (Iran) | 1986 |
| BSc | Civil Engineering | Amirkabir University of Technology (Iran) | 1979 |

**5. Akademik Unvanlar**

**Yardımcı Doçentlik Tarihi:**  1995

**Doçentlik Tarihi:**  2010

**6. Yönetilen Yüksek Lisans ve Doktora Tezleri**

**6.1. Yüksek Lisans Tezleri**

Eleven Master of Science theses were supervised in France, Iran and Cyprus.

**6.2. Doktora Tezleri**

One PhD thesis was supervised in Cyprus.

**7.     Yayınlar**

**7.1.  Uluslararası hakemli dergilerde yayınlanan makaleler (SCI & SSCI)**

Kabir Sadeghi, “Nonlinear numerical simulation of RC columns subjected to cyclic oriented lateral force and axial loading”, Structural Engineering and Mechanics, Vol. 53, no.4, 745-765, Feb. 2015.

Kabir Sadeghi, “Analytical stress-strain model and damage index for confined and unconfined concretes to simulate RC structures under cyclic loading”, International Journal of Civil Engineering, Vol. 12, no. 3, transaction A, 333-343, 2014.

Kabir Sadeghi, “Energy based structural damage index based on nonlinear numerical simulation of structures subjected to oriented lateral cyclic loading”, International Journal of Civil Engineering, Vol. 9, No. 3, pp 155-164, Sept. 2011.

Sadeghi K., Lamirault J. & Sieffert J., G., “Damage Indicator Improvement Applied on R/C Structures Subjected to cyclic Loading”, *Structural Dynamics*, vol. 1, p. 129-136, Balkema, T. Moan et al. Editors, Netherlands,1993.

**7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler**

Fatemeh Nouban, Kabir Sadeghi, Analytical Model to Find the Best Location for Construction of New Commercial Harbors, *Academic Research International Journal*, Vol. 5 No. 6, 2014.

Kabir Sadeghi, Alireza Sadeghi, “Local and microscopic damage indices applicable to RC structures and concretes subjected to cyclic loading”, *International Journal of Academic Research*, Part A, Vol. 5. no. 4, 2013.

Kabir Sadeghi, Fatemeh Nouban, “Numerical Simulation of Sea Wave Characteristics and its Applications on Mediterranean Sea Waters”, *International Journal of Academic Research*, Vol. 5. no. 1. 2013.

Kabir Sadeghi, Fatemeh Nouban, “A simplified energy based damage index for structures subjected to cyclic loading”, International Journal of Academic Research, Volume 2. No: 3. May 28, 2010.

Kabir Sadeghi, Fatemeh Nouban, “A new stress-strain law for confined concrete under cyclic loading”, International Journal of Academic Research, Volume 2. No: 4. July, 2010.

Sadeghi K., “Proposition of a Simulation Procedure for the Non-linear Response of R/C Columns or Piles Under Oriented Lateral Loading”, *International Journal of Engineering*, vol. 5, No. 2a, Fall 1994.

**7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (*Proceedings*) basılan bildiriler**

Sadeghi K., “Proposition of a Damage Indicator Applied on R/C Structures Subjected to Cyclic Loading”, *Fracture Mechanics of Concrete Structures,* Vol. 1, edited by J. Mihashi & K. Rokugo, AEDIFICATIO Publishers/Netherland, 1998, p. 707-717.

Kabir Sadeghi, Ron French, Alireza Sadeghi, “An Overview on Damage Indices Applied on the Structures Subjected to Cyclic Loading”, the Second International Symposium on Engineering, Artificial Intelligence and Applications, ISEAIA2013, North Cyprus, 6 November 2014.

Kabir Sadeghi, “An Overview on Design, Construction and Installation of Offshore Template Platforms Suitable for Persian Gulf Oil/Gas Fields”, the First International Symposium on Engineering, Artificial Intelligence and Applications “ISEAIA2013”, North Cyprus, 6 November 2013).

Fatemeh Nouban, Kabir Sadeghi, “Assessment of ICZM Application and Requirements of Master Plan for Construction of Harbors in North Cyprus”, the First International Symposium on Engineering, Artificial Intelligence and Applications, ISEAIA2013, North Cyprus, 8 November 2013.

Kabir Sadeghi, “Applying an Energy Based Damage Index in Evaluation of Structures Subjected to Earthquake as an Effective Parameter in Crisis Management”, The 2nd International Universities Search and Rescue Seminar Exercise, The Civil Defense Association, Nicosia, North Cyprus, 11 pages, 2011.

Sadeghi K., “An Analytical method for Precasting the Downtime in Caspian Sea for Installation Purposes”, Proceedings of the Sixth International Conference on Coasts, Ports & Marine Structures (ICOPMAS “2004”), 29 November- 2 December 2004.

Sadeghi K., “Proposition of Method of Nonlinear Numerical Simulation of R/C Structures under Bi-Axial Bending and Axial Loading”, *Proceedings of the First International Conference on Concrete &* *Development*, 2001.

Sadeghi K., “A New Formulation of Damage Indicator for Structures Subjected to Cyclic and Monotonic Loading”, *Proceedings of the Third International Conference on Coasts, Ports & Marine Structures (ICOPMAS “98”),* Vol. 1, Dec., 13-15, 1998, p. 36-46.

Sadeghi K., Lamirault Jacques, & Sieffert Jean - Georges, “ A Simulation Procedure for the Non-linear Response of R/C Columns Under Oriented Lateral Loading”, *Proceedings of the International Symposium of Construction 2000*, Napoca, Romania, vol.1. pp. 145-158.

Sayyari M., Sadeghi K., “Numerical Simulation for Elastic Design of piles under lateral loading”, *Proceedings of The Third International Conference on Coasts, Ports & Marine Structures (ICOPMAS “98”),* Vol. 2, p. 171-181, Dec. 1998.

Kabir Sadeghi., S. Alireza Aleali (2008) “Applied Technical Proposal for Planning, Design and Installation of Offshore Wind Farms Suitable for Persian Gulf, Oman Sea and Caspian Sea”, Proceedings of The 8th International Conference on Coasts, Ports & Marine Structures (ICOPMAS “2008”), 40– 44, 2008.

**7.4.  Uluslararası kıtapler veya bölümler**

*Design of Marine and Offshore Structures*, Published by KNT University of Technology, 1989, Tehran, 456 pages (in Persian).

*Coasts, Ports and Offshore Structures Engineering*, Published by Power and Water University of Technology, 2001, Tehran, 502 pages (in Persian).

**7.5.  Ulusal dergilerde basılan makaleler**

Kabir Sadeghi, Significant guides and Instructions for Analysis and Design of Ports, Marine Structures and Offshore Petroleum Platforms , Journal of Social & Applied Sciences, Spring 2008.

Kabir Sadeghi, A Numerical Simulation for Predicting Sea Waves Characteristics and Downtime for Marine and Offshore structures Installation Operations, Journal, of Social & Applied Sciences, Fall 2007.

Kabir Sadeghi, An Overview of Design, Analysis, Construction and Installation of Offshore Petroleum Platforms Suitable for Cyprus Oil/Gas Fields, Journal, Social & Applied Sciences, Spring 2007.

O. A. Muyiwa, K. Sadeghi, Construction planning of an offshore petroleum platform, GAU Journal, Social & Applied Sciences, Spring 2007.

Sadeghi K., “Wave Mechanics and Wave Prediction Methods”, Port and Harbor Journal No. 22, August 1989, p. 76-78.

Sadeghi K., “Important Structures”, Port and Harbor Journal No. 20, Tehran, March 1989, p. 88-92 (in Persian).

Sadeghi K., “Design and Analysis of Fixed Offshore Platforms, Template Platforms”, Port and Harbor Journal No. 17, October 1988, p. 46-50 (in Persian).

Sadeghi K., “Construction of Offshore Platforms”, Port and Harbor Journal No. 16, September 1988, p. 20-24 (in Persian).

**7.6.  Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler**

Lammirault J. & Sadeghi K. “Behavior of R/C Columns under biaxial bending flexural loading, Experimental investigation and in simulation”, Sonder for schungbereich 151, Seminar Traguerke. Theorie und praxis. Ruhr Universitat. Bochum, Germany, 2 Jun 1993 (in Germany).

Sieffert J.G. & Sadeghi K., “Desinition eines schadigung sindikators fur Staht beton exam’, Sonder for schungbereich 151, Seminar Traguerke. Theorie und Praxis, Ruhr Universititat Bochum, Germany, 20 May 1992 (in Germany).

Sadeghi K., Lamirault Jacques, & Sieffert Jean Georges, “ proposition de définition d’un indicateur de dommage”, Troisième Colloque National de Génie parasismique “Génie parasismique et Aspects vibratoires dans le Génie civil”, AFPS, France, Paris, 24-26 Mars 1993, vol. 2, Techniques Avancées, p. TA47 - TA 56 (in French).

Sadeghi K., Lamirault J., Sieffert J.G., “Réponse de la zone critique d’un poteau B. A. sous action déviée cyclique (Effet des caractéristiques géométriques) “GEO’ 94, 1ere Réunion Annuelle, 3p, 21-25 Nov. 1994 (in French).

Sadeghi K., “Indicateur de dommage pour les structures en béton arme”, premier colloque des Etudiants Doctorants des Ecole centrales, Nantes, 25 & 26 Novembre 1992 (in French).

Sadeghi K., “Design & Construction of the Offshore Template Platforms for Persian Gulf”, *Proceedings of the First Seminar of Port Construction*, Vol. 1, p. 36-65, Tehran, 1986 (in Persian).

**7.7.  Diğer yayınlar**

**7.8. Uluslararası atıflar**

Number of Citation to my publications in Thomson Reuters Web of Knowledge: 30

Number of Citation to my publications in Google Scholar Citation: 78

**8.   Ulusal & Uluslararası Projeler**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date**  1996 - 2005  2001-2005  2000-2003 |  | **Firm**  Amid Engineering & Development Company  APS/KEPCO  IOEC and Eyjad Sanaat Co. (Client: NIOC, POGC, Petropars Ltd.) |  | | **Position held**  Project Manager of Resalat (R1) Offshore Complex Renovation and Reconstruction Project  Engineering Director and Head of Offshore Operation/ South Pars Gas Field Wellhead Platforms Project  (SPD1 & SPD2 Jackets Project)  Project Manager of Neka multi-purpose harbor Design in Caspian Sea. Senior Engineering Consultant, Design Review of Khazar (Iran Alborz) Semi-Submersible Drilling Rig Platform (KSSDUP) in Caspian Sea.  Engineering Project Manager, South Pars Gas Field Offshore Petroleum Platforms EPC Contract (SPP1, SPQ1, SPF1 & SPF2 Jackets Project), Design Review (Detailed Design by Technip/France, Installation and construction Engineering by IOEC, endorsement by Saipem/Italy.) |
| 1995-1996  1990 - 1995  1987 - 1990  1985 - 1987  1982 - 1985  1980 – 1982  1979 - 1980 |  | APS /Ab-Niru Consortium  Universite de Nante (France)  Iranian Port and Maritime Organization (PMO)  Marine Structures Department of Ministry of Keshavarzi  Iranian Offshore Oil Company (IOOC)  Engineering Department of Tavanir (Power Company) - Ministry of Energy  Borg Consulting Engineers |  | Project Manager of Bandar Abbas Dry Docks Project, Engineering Phase 1.  Research Assistant (D.E.A. and Ph. D. Process)  Member of Board of Directors and Engineering/ Technical Deputy of Managing Director  Project Manager of Construction of Hormoz Port and Senior Marine Structural Consultant.  Structural Engineer of Offshore Template Platforms, supervisor and design review of Nosrat template platform (N1) project engineer.  Structural Engineer  Structures Design Engineer | | |

**International Technical Supervisions:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Job Name** | **Duration** | **Institution** |
| 1982  1996  1997  2000-2001 | Design of Template platform (design and construction Supervision of Nosrat Template platform, N1 platform)  SPD1 & SPD2 Templates Platforms Detail Design Supervision  SPD1 & SPD2 Templates Platforms Installation Engineering Supervision  SPP1 & SPQ1, SPF1 & SPF2 Offshore Templates Platforms Detailed Design Supervision | 5 months  2 months  2 months  6 months | Ipco Marine  (Singapore)  Technip Geoproduction  (TPG) (Paris)  Seaway Heavy Lifting Engineering Co. (S.H.L.)Netherlands  Technip - France (Paris) |

**9.  Bilimsel ve Mesleki Kuruluşlara Üyelikler**

|  |  |  |
| --- | --- | --- |
| **Date** | **Institution** | **Type of Membership** |
| 2015-  2010-  2014-  2012-  2010-  1988 -1990  1994 -1996  1996-1998  2002-2004  2004-2006  2006-2008  2008-2010  2010-2012  2012-2014  2014-2016 | Applied Mathematical Modeling Journal  International Journal of Academic Research (Serial: Economics and Engineering), ISSN: 2078-046. International Journal of Coastal Engineering and Offshore Structures  International Journal of Civil Engineering.  Journal of Environmental Fluid Mechanics.  First International Conference on Coasts, Ports & Marine Structures (ICOMPAS “90”) (Please visit website of **http://icopmas.pmo.ir/** and then select **History)**  ICOMPAS “96”  ICOPMAS “98”  ICOPMAS 2004”  ICOPMAS “2006”  ICOPMAS “2008”  ICOPMAS “2010”  ICOPMAS “2012”  ICOPMAS “2014”  ICOPMAS “2016” | Reviewer  Member of Editorial Board  Member of Editorial Board  Reviewer  Reviewer  **Founder** & Chairman  of Organizing Committee and Chairman of Scientific Committee  Chairman of Scientific Committee  Chairman of Scientific Committee  Chairman of Scientific Committee  Member of Scientific Committee  Member of Scientific Committee  Member of Scientific Committee  Member of Scientific Committee  Member of Scientific Committee  Member of Scientific Committee |

**10. Ödüller**

Award of Outstanding Professor, Power and Water University of Technology (Shahid Beheshti University, Technical Campus), 1999.

Letter of appreciation awarded by Minster of Road & Transportation of Iran for well Organizing ICOPMAS98, 1998.

Letter of appreciation awarded by TOTAL-FINA-ELF Company of France for well organizing of analysis and design of Karg offshore water intake facilities for petroleum refinery, 2003.

(In order to see the letter please visit website of [www.aps.ir](http://www.aps.ir) and select appreciation letters).

1. **Son iki yılda verilen lisans ve lisansüstü düzeydeki dersler:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Akademik Yıl** | **Dönem** | **Dersin Adı** | **Haftalık Saati** | | | **Öğrenci Sayısı** |
| **Teorik** | **Uygulama** | |
| 2012-2013 | **Yaz** |  |  |  | |  |
| Design of steel structures II | 3 | | 2 | 10 |
| Project Planning & Control | 3 | | 0 | 8 |
| 2013-2014 | **Güz** | Structures analysis I | 3 | | 0 | 17 |
| Statics | 3 | | 0 | 18 |
| Computer application in civil engineering | 3 | | 0 | 12 |
| Dynamics | 3 | | 0 | 16 |
| Erathquake Engineering | 3 | | 0 | 15 |
| Special projects | 4 | | 0 | 1 |
| **Bahar** | Computer application in civil engineering | 3 | | 0 | 12 |
| Design of steel structures I | 3 | | 0 | 17 |
| Reinforced concrete structures I | 3 | | 0 | 18 |
| Supervision of Ph.D. Thesis | 6 | | 0 | 1 |
| Supervision of Master Thesis | 0 | | 3 | 1 |
| **Yaz** | Special projects | 4 | | 0 | 1 |
| Reinforced concrete structures II | 3 | | 0 | 8 |
| 2014-2015 | **Güz** | Design of steel structures II | 3 | | 2 | 17 |
| Srtuctural analysis II | 3 | | 0 | 15 |
| Foundation engineering | 3 | | 0 | 17 |
| Coastal and port engineering | 3 | | 0 | 7 |
| Soil mechanins (Reading course) | 3 | | 3 | 1 |
| Project Management | 3 | | 0 | 12 |
| Special projects | 0 | | 3 | 5 |
| Supervision of Ph.D. Thesis | 6 | | 0 | 1 |