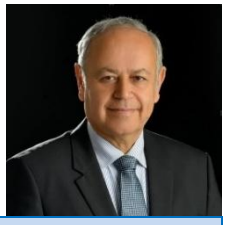
CURRICULUM VITAE



Personal Information

Name & Surname	Kabir Sadeghi
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Education

Degree	Major	University	Graduation Year
Ph.D.	Civil (Structural) Engineering	Ecole Centrale de Nantes/Université de Nantes, France	1995
D.E.A. (M.Sc.)	Land-base and Maritime Dynamics and Civil Engineering	Ecole Centrale de Nantes/Université de Nantes, France	1991
M.Sc.	Civil (Structural) Engineering	Amirkabir University of Technology	1987
B.Sc.	Civil Engineering	Amirkabir University of Technology	1975

Academic Titles

Degree	Subject	Institution	Date
Prof. Dr.	Civil Engineering	Near East University, North Cyprus	2016
Assoc. Prof. Dr.	Civil and Coastal Engineering	Girne American University, North Cyprus	2010
Assist. Prof. Dr.	Civil Engineering	ME, MSRT	1995

Employment History

Period	Institution / Company	Organization Type
2015-Present	Near East University (NEU), North Cyprus	Private University
2005-2015	Girne American University (GAU), North Cyprus	Private University
1995-2005	Power and Water University of Technology (PWUT)	Public University
1990-1995	Ecole Centrale de Nantes (ECN), DEA & PhD research, France	Public University
1987-1990	Ports & Maritime Organization (PMO)	Public Infrastructure Authority
1985-1987	Iran Fisheries Organization (IFO)	Public Infrastructure Authority
1982-1985	Iranian Offshore Oil Company (IOOC)	State-Owned Enterprise (SOE)
1980-1982	Power Generation and Distribution Company (TAVANIR)	State Energy Company

Part-Time Academic Teaching

Period	Institution	Duties
2000-2001 and 2005	Amirkabir University of Technology	Teaching “Design of Floating Platforms” and “Principals of Ports and Coastal Engineering” (Master level).
1996-1997	Sharif University of Technology	Teaching “Principals of Ports and Coastal Engineering” (Master level).
1987-1990	Iran University of Science and Technology	Teaching “Offshore Structures Design” (Undergraduate and Master levels).

1986-1990	K.N. Toosi University of Technology	Teaching “Offshore Structural Design”, “Pavement Design” and “Construction Materials” (Undergraduate level).

Part-Time Projects

Period	Job title	Institution	Organization Type	Duties
2010	Designer and Technical Advisor	Lapta Municipality, North Cyprus	Public Infrastructure Authority	Preparation of the technical specifications and performing the basic design of the coastal and sea bridge segment of the Lapithos/Lapta Coastal Walkway Project, North Cyprus. https://www.youtube.com/watch?v=d1UGf2wpJLM
2001-2005 and 1995-1996	Technical Consultancy and Design	Awdge Pazhoohesh Sanaat (APS) Consulting Engineering Company	Private Consulting Engineering Company	Review of the Neka Multi-Purpose Harbor design in the Caspian Sea and the Amirkabir (Iran-Alborz) Semi-Submersible Drilling Rig Platform design. Responsible for evaluating wave characteristics, as well as overseeing the design review and construction control of various onshore and offshore structures.
1996-2005	Offshore Structural Engineering	Amid Engineering & Development Co. (AMIDCO)	Private Consulting Engineering Company	Oversaw soil testing, design, construction, transport, and installation of jacket offshore platforms. I supervised the detailed design of two offshore drilling platforms at Technip-France (Paris) and their installation design at Seaway Heavy Lifting (SHL) (Netherlands).
2000-2003	Offshore Structural Engineering	Eyjad Sanaat Company	Private Consulting Engineering Company	Overseeing the design review, installation, and construction engineering for offshore petroleum platforms EPCI contract (jackets project). The detailed design was carried out by Technip-France, the installation and construction engineering were managed by IOEC Co. while the Saipem from Italy provided endorsement. I supervised the design reviews for a living quarters platform, two flare platforms, and a production platform (QP, FP, and PP) from 2000 to 2001, for five months at Technip-France’s Paris office.

Languages

Language	Proficiency
English	Fluent
French	Advanced
Persian	Native
Turkish	Beginner

Memberships in Scientific and Professional Organizations:

Period	Institution	Type of Membership
2019-Present	International Journal of Advanced Engineering, Science and Applications: https://www.londontechpress.co.uk/index.php/ijaesa/about/editorialTeam	Editor-in-Chief
2014-Present	International Journal of Coastal and Offshore Engineering https://ijcoe.org/page/13/Editorial-Board	Member of Editorial Board
2023-Present	Computational Methods in Engineering Sciences, Journal https://cmes.ilam.ac.ir/journal/editorial.board?edbc=24217&lang=en	Member of the International Editorial Board
2023-Present	Applied Researches in Water Engineering, Journal https://arwe.lu.ac.ir/journal/editorial.board?edbc=24432	Member of the International Editorial Board
2010-Present	NEU Journal of Faculty of Architecture https://dergipark.org.tr/en/pub/neujfa/board	Member of Advisory Board
1988-1990	First biannual International Conference on Coasts, Ports & Marine Structures (ICOMPAS)	Founder & Chairman of the Organizing Committee and Chairman of the Scientific Committee
1994-2004	ICOPMAS	Chairman of Scientific Committee
2004-2022	ICOPMAS	Member of Scientific Committee
2023- 2024	1st International Conference on the Exchange of Scientific Information in the Fields of Concrete Structures and Materials	Member of Scientific Committee
2017-2018	7th World Conference on Applied Science, Engineering and Technology https://www.linkedin.com/posts/activity-6422110910747328513-4Ji_	Member of Organizing Committee
2019-2021	5th International Conference on Natural Resources and Sustainable Environment Management https://nrsem2021.neu.edu.tr/committees/scientific-committee/	Member of Scientific Committee

Academic Teaching Background

Undergraduate Courses	Postgraduate Courses
Statics	Finite Element Method
Strength of Materials	Design of Onshore and Offshore Structures
Structural Analysis I and II	Design of Coastal and Harbor Structures
Computer Application in Management	Elasticity
Computer Application in the Design of Structures	Dynamics of Structures
Dynamics	Advanced Foundation Design
Design of Steel Structures I and II	Plastic Design of Structures
Reinforced Concrete Structures I and II	High-Rise & Long-Span Structures
Computer Application in Civil Engineering	Structure Constructional Technology & Economy
Earthquake Engineering	Building Design, Form, and Structure
Foundation Design	Ultimate Strength Design of Structures
Pavement Design	Deep Foundation Design
Special Project	Project Planning and Management
Project of Reinforced Concrete Structures	Computer Application in Management
Project of Steel Structures	Building Technology

Researches

Research Areas

- Nonlinear numerical simulation of reinforced concrete (RC) structures.
- Damage modeling and assessment in RC and steel structures.
- Finite element modeling (FEM) of structures.
- Structural health monitoring and reliability analysis.
- Seismic performance of structures and earthquake engineering.
- Offshore structural design and analysis.
- Coastal and port structural design and analysis.
- Wave mechanics and hydrodynamic forces on coastal and offshore structures.

Notable Research Contributions

- Developed five innovative algorithms/formulations for numerically simulating the nonlinear behavior and damage of structural members, as well as confined and unconfined concrete.
- Introduced advanced damage indices for structural health monitoring.
- Proposed highly accurate simulation algorithms for RC structures.
- Conducted extensive numerical studies on the behavior of RC columns under cyclic biaxial bending and axial loading.
- Published research on fire-induced damage assessment in concrete structures.
- Published research on seismic evaluation of RC structures under successive earthquakes.
- Published research on bridges' structural health monitoring and damage identification.

Key Publications & Citations

- h-index: 18 | i10-index: 33 | Total Citations: 1066 (as of 19.02.2025).
- 100+ articles published in peer-reviewed SCI Journals, Scopus Indexed Journals, International Journals, and Conferences.
- Over 50% of my publications are either single-authored or first-authored based on my experience, proposed formulas, and algorithms.
- Authored 2 widely recognized technical books on Coastal, Port, and Offshore Structures Engineering, serving as references for marine and offshore structural engineers, Master's students, Ph.D. candidates, researchers, and professors.

Awards

- Scientific Publication Award, NEU, North Cyprus (2021, 2019, 2018, 2017)
- Scientific Publication Award (DESEM2016), NEU, North Cyprus, (2016)
- Award of Outstanding Professor, Power and Water University of Technology, (1999)
- A letter of appreciation was awarded by TOTAL-FINA-ELF Company of France for the outstanding organization of analysis and design in offshore water intake design (2003).

Publications

Articles published in international peer-reviewed journals Science Citation Index (SCI) (in Web of Science):

a)- SCI Articles as the Single Author and First Author:

1. Sadeghi, K. (2015). Nonlinear numerical simulation of RC columns subjected to cyclic oriented lateral force and axial loading. *Structural Engineering and Mechanics*, *53*(4), 745-765. DOI: http://dx.doi.org/10.12989/sem.2015.53.4.745

2. Sadeghi, K. (2016). Nonlinear static-oriented pushover analysis of reinforced concrete columns using variable oblique finite-element discretization. *International Journal of Civil Engineering*, *14*(5), 295-306. DOI https://doi.org/10.1007/s40999-016-0045-y

3. Sadeghi, K. (2017). Nonlinear numerical simulation of reinforced concrete columns under cyclic biaxial bending moment and axial loading. *International Journal of Civil Engineering*, *15*(1), 113-124. DOI: https://doi.org/10.1007/s40999-016-0046-x

4. Sadeghi, K. (2014). Analytical stress-strain model and damage index for confined and unconfined concrete to simulate RC structures under cyclic loading. *International Journal of Civil Engineering*, *12*(3), 333-343. URL: http://ijce.iust.ac.ir/article-1-844-en.html

5. Sadeghi, K. (2011). Energy based structural damage index based on nonlinear numerical simulation of structures subjected to oriented lateral cyclic loading, *International Journal of Civil Engineering*, *9*(3), 155-164. URL: http://ijce.iust.ac.ir/article-1-563-en.html

6. Sadeghi, K., Shamsi, A. & Faghidian, S.A. (2023) Mechanics of mixture unified gradient nanobars with elastic boundary conditions. Microsyst Technol 29, 1681–1692. https://doi.org/10.1007/s00542-023-05541-7

7. Sadeghi, K., & Nouban, F. (2019). An algorithm for simulation of cyclic eccentrically-loaded RC columns using fixed rectangular finite elements discretization. *Computers and Concrete, 23(1), 25*, *36*. DOI: http://dx.doi.org/10.12989/cac.2019.23.1.025

8. Sadeghi, K., & Nouban, N. (2024). Multipurpose algorithm to simulate reinforced concrete structures: macro modelling method. *Proceedings of the Institution of Civil Engineers Structures and Buildings*, 177(5), 397-409. DOI: https://doi.org/10.1680/jstbu.22.00220

9. Sadeghi, K. & Nouban F. (2023), An algorithm to determine the most suitable location to construct new commercial harbours, Infrastructure Asset Management, 10 (3), 114–125, DOI: https://doi.org/10.1680/jinam.22.00040

11. Sadeghi, K., & Nouban, F. (2017). Behavior modeling and damage quantification of confined concrete under cyclic loading. *Structural Engineering and Mechanics*, *61*(5), 625-635. DOI: https://doi.org/10.12989/sem.2017.61.5.625

12. Sadeghi, K., & Nouban, F. (2016). Damage and fatigue quantification of RC structures. *Structural Engineering and Mechanics*, *58*(6), 1021-1044. DOI: http://dx.doi.org/10.12989/sem.2016.58.6.1021

13. Sadeghi, K., & Nouban, F. (2021). Analysis of RC Beam-Columns Subjected to Monotonic and Cyclic Oblique Shear and Axial Loading. *International Journal of Civil Engineering*, *19*(6), 733–748. DOI: https://doi.org/10.1007/s40999-021-00603-1

14. Sadeghi, K., & Nouban, F. (2017). A highly accurate algorithm for nonlinear numerical simulation of RC columns under biaxial bending moment and axial loading applying rotary oblique fiber-element discretization. *International Journal of Civil Engineering*, *15*(8), 1117-1129. DOI: https://doi.org/10.1007/s40999-017-0260-1

15. Sadeghi, K., & Nouban, F. (2017). Global and local cumulative damage models for reinforced concrete structures subjected to monotonic, cyclic, or fatigue loading. *International Journal of Civil Engineering*, *15*(7), 1063-1075. DOI: https://doi.org/10.1007/s40999-017-0171-1

16. Sadeghi, K., & Nouban, F. (2020). A simplified algorithm for conceptual estimation of the material quantities of rubble-mound breakwaters. *Ocean Systems Engineering*, *10*(1), 111-129. DOI: http://dx.doi.org/10.12989/ose.2020.10.1.111

17. Sadeghi, K., Nabi, K. K., & Nouban, F. (2024). Evaluation of lateral stiffness of steel structures having different types of lateral load-resisting systems. Advances in Computational Design, 9(3), 151–165. https://doi.org/10.12989/ACD.2024.9.3.151

18. Sadeghi, K., Lamirault, J., & Sieffert, J. G. (1993, 21-23 June). Damage indicator improvement applied on R/C structures subjected to cyclic loading. *Structural Dynamics-Eurodyn* (Vol. 93). A.A. Balkema Publishers, Brookfield, Rotterdam, Netherlands, Vol 1, 129-136. ISBN-10: 9054103361.

b)- SCI papers as the Second Author or more:

19. Massumi, A., Sadeghi, K., Ghojoghi, O., Karimzade Soureshjani, O. (2024), Effect of aftershock characteristics on the fragility curve of post-mainshock RC frames, Soil Dynamics and Earthquake Engineering, 178(2024), 108451, DOI: https://doi.org/10.1016/j.soildyn.2024.108451

20. Royaei, J., Nouban, F., Sadeghi, K. (2024). Non-destructive assessment of carbonation in concrete using the ultrasonic test: Influenced parameters, Structural Engineering and Mechanics, 89(3), 301-308. DOI: https://doi.org/10.12989/sem.2024.89.3.301

21. Nouban, F., & Sadeghi, K. (2018). An algorithm to simulate the nonlinear behavior of RC 1D structural members under monotonic or cyclic combined loading. *Structural Engineering and Mechanics*, *66*(3), 305-315. DOI: http://dx.doi.org/10.12989/sem.2018.66.3.305

22. Royaei, J., Sadeghi, K., Nouban, F. (2023). A comparative experimental investigation of high-temperature effect on fibre concrete and high strength concrete using UT and cm methods, Acta Polytechnica, 63(3), 208-215. DOI: https://doi.org/10.14311/AP.2023.63.0208

23. Al Houri, A., & Sadeghi, K. (2022). Safety management of offshore structures: Overview. *Infrastructure Asset Management*. DOI: https://doi.org/10.1680/jinam.22.00020

24. Massumi, A., Sadeghi, K., & Zifan, N. (2019). A novel nondestructive method to quantify fire-induced damage in RC structures based on their dynamic behavior. *Materials and Structures*, *52*(6), 132:1-14. DOI: https://doi.org/10.1617/s11527-019-1434-x

25. Massumi, A., Sadeghi, K., & Nekuei, M. (2017). A novel multi-objective structural system against earthquake and uncommon environmental loads. *International Journal of Civil Engineering*, *15*(5), 737-746. DOI: http://dx.doi.org/10.1007/s40999-017-0205-8

26. Hashemi, S. S., Sadeghi, K., Fazeli, A., & Zarei, M. (2019). Predicting the Weight of the Steel Moment-Resisting Frame Structures Using Artificial Neural Networks. *International Journal of Steel Structures*, *19*(1), 168-180. DOI: https://doi.org/10.1007/s13296-018-0105-z

27. Azhdari, N., Hashemi, S.S., Ezzi, S., Sadeghi, K. and Fazeli, A. (2025), Using gene expression programming to investigate the effect of infill sandwich panels on the response modification factor of moment-resisting reinforced concrete frames, World Journal of Engineering, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/WJE-03-2024-0109

28. Bakhshizadeh, A., Sadeghi, K., Ahmadi, S.& Royaei, J. (2023) Damage Identification in Long-Span Cable-Stayed Bridges Under Multiple Support Excitations. Int J Civ Eng 21, 1275–1290. https://doi.org/10.1007/s40999-023-00823-7

29. Bakhshizadeh, A., Sadeghi, K. (2024) Health-monitoring methods for long-span cable-stayed bridges. Infrastructure Asset Management, 11 (1), 41–54. DOI: https://doi.org/10.1680/jinam.23.00030

30. Royaei, J., & Sadeghi, K. (2021). The seismic behavior of buried seabed walls in liquefaction soil. *Civil Engineering Journal Stavebni Obzor*, *30*(1), 89-104. DOI: http://dx.doi.org/10.14311/CEJ.2021.01.0007.

31. Massumi, A., Sadeghi, K., & Moshtagh, E. (2018). Effects of Deviation in Materials' Strengths on the Lateral Strength and Damage of RC Frames. *Structural Engineering and Mechanics*, *68*(3), 289-297. DOI: http://dx.doi.org/10.12989/sem.2018.68.3.289

32. Massumi, A., Sadeghi, K., & Ghaedi, H. (2021). The effects of mainshock-aftershock in successive earthquakes on the response of RC moment-resisting frames considering the influence of the vertical seismic component. *Ain Shams Engineering Journal*, *12*(1), 393-405. DOI: https://doi.org/10.1016/j.asej.2020.04.005

33. Ferdowsi, F., Hashemi, S. S., Sadeghi, K., Dashti, R. (2024). Analyzing the Progressive Collapse of a 230 kV Power Transmission Line Tower Structure and Investigation of the Effect of Environmental Factors. *International Journal of Structural Stability and Dynamics*, DOI: https://doi.org/10.1142/S0219455425502219

34. Hashemi, S. S., Sadeghi, K., Javidi, S., & Malakooti, M. (2019). A parametric shear constitutive law for reinforced concrete deep beams based on multiple linear regression model. *Advances in Concrete Construction*, *8*(4), 285-294. DOI: http://dx.doi.org/10.12989/acc.2019.8.4.285

35. Hashemi, S. S., Sadeghi, K., Vaghefi, M., & Seyed, A. S. (2020). Evaluation of the response modification factor of RC structures constructed with bubble deck system. *Scientia Iranica*, *27*(4), 1699-1713. DOI: http://dx.doi.org/10.24200/SCI.2018.21050

36. Hashemi, S. S., Sadeghi, K., Javidi, S., & Malakouti, M. (2021). Analysis of RC Deep Beams Considering the Shear Deformations and Bar-concrete Interaction. *Periodica Polytechnica Civil Engineering*, *65*(1), 99-108. DOI: http://dx.doi.org/10.3311/PPci.16192

37. Hashemi, S. S., Sadeghi, K., Vaghefi, M., & Shayan, K. (2017). Evaluation of ductility and response modification factor in moment-resisting steel frames with CFT columns. *Earthquakes and Structures*, *12*(6), 643-652. DOI: http://dx.doi.org/10.12989/eas.2017.12.6.643

38. Hashemi, S. S., Sadeghi, K., Vaghefi, M., & Siadat, S. A. (2018). Evaluation of ductility of RC structures constructed with bubble deck system. *International Journal of Civil Engineering*, *16*(5), 513-526. DOI: https://doi.org/10.1007/s40999-017-0158-y

Articles published in peer-reviewed Scopus Index Journals

Note: Articles in Journals that are indexed both in Scopus and Web of Science have not been listed in this section (9.2).

39. Sadeghi, K., & Ghaboun, N. (2019). Significant Guidance to Employ the Software to Analyze and Design the Reinforced Concrete Structures: State-Of-The-Art. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, *8*(9) 1160-1169. DOI:10.35940/ijitee.I8035.078919 [Scopus Index-Journal (2019)].

40. Ahmad, O., Sadeghi, K., Nouban, F. (2023), Comparison of the post-tensioned, solid, hollow block, and flat slabs in terms of economy considering different span lengths, International Journal of Applied Mechanics and Engineering, 2023; 28(2):24–33, DOI: https://doi.org/10.59441/ijame/168936

41. Alkhattab, M., Resatoglu, R., Sadeghi, K., & Alibrahim, B. (2019). Seismic performance of steel frames with inverted V-braces for North Cyprus, *International Journal of Innovative Technology and Exploring Engineering*, *9*(1), 4314-4321. DOI: http://dx.doi.org/10.35940/ijitee.A4956.119119 [Scopus Index-Journal (2019)].

42. Sadeghi, K. (2001, 30 April – 2 May). Proposition of a simulation procedure for the non-linear response of R/C columns under cyclic biaxial bending moment and longitudinal loading. *Proceedings First International Conference on Concrete and Development*, Ministry of housing and urban development, *Tehran, Iran, 233-239*.

Articles published in other peer-reviewed international journals:

a)- As the Single Author and First Author:

43. Sadeghi, K. (2007). An overview of design, analysis, construction and installation of offshore petroleum platforms suitable for Cyprus oil/gas fields. *GAU Journal of Soc. & Applied Sciences*, *2*(4), 1-16.

44. Sadeghi, K. (2008). Significant guidance for design and construction of marine and offshore structures. *GAU Journal of Social & Applied Sciences*, *4*(7), 67-92.

45. Sadeghi, K. (2007). A numerical simulation for predicting sea waves characteristics and downtime for marine and offshore structures Installation operations. *GAU Journal of Soc. & Applied Sciences*, *3*(5), 1-12.

46. Sadeghi, K. (1994). Proposition of a simulation procedure for the non-linear response of R/C columns or piles under oriented lateral loading. *International Journal of Engineering*, *5*(2a), 1-10.

47. Sadeghi, K., & Moctar H. I. (2023). Strong Column-Weak Beam Concept and Stiffness Factor Study for Moment Resisting Frames, *International Journal of Innovative Science and Research Technology*, *8*(1), 1856-1861. DOI: https://doi.org/10.5281/zenodo.7628532

48. Sadeghi, K., & Mohamed, S. M. S. (2019). Characteristic constitutive laws of concrete under monotonic compression loading, *Academic Research International*, *10*(2), 40-47.

49. Sadeghi, K., & Getachew, Y. (2019). Significant guideline for the damage indices applied to reinforced concrete structures, *Academic Research International*, *10*(2), 29-39.

50. Sadeghi, K., & Abdi, S. (2019). Constitutive laws for confined concrete subjected to cyclic loading: State-of-the-art, *Academic Research International*, *10*(2), 1-14.

51. Sadeghi, K., & Elasad, M. (2020). An overview of types, applications, design and fabrication of tension leg platforms, *Academic Research International*, *11*(3), 1-9.

52. Sadeghi, K., Musa, M. K., & Nassrullah, H. M. (2019). Corrosion problems in RC structures: an overview of causes, mechanism, effects, controls and evaluation. *Academic Research International*, *10*(2), 15-28.

53. Sadeghi, K., & Musa, M. K. (2019). Semisubmersible platforms: design and fabrication: an overview, *Academic Research International*, *10*(1), 28-38.

54. Sadeghi, K., & Dilek, H. (2019). An introduction to the design of offshore structures, *Academic Research International*, *10*(1), 19-27.

55. Sadeghi, K., & Al-Othman, D. (2019). An introduction to onshore structures' construction. *Academic Research International*, *10*(1), 1-12.

56. Sadeghi, K., & Angın, M. (2018). Characteristic Formulas of Damage Indices for Reinforced Concrete Structures: A General Guideline. *Academic Research International*, *9*(3), 8-18.

57. Sadeghi, K., Muhammad, S. M., & Sofy, S. A. (2018). Constitutive laws for compression concrete under monotonic and cyclic loading: Characteristic models. *Academic Research International*, *9*(2), 11-23.

58. Sadeghi, K., Sarhad A., Zhiry H., Application of sheet piles in onshore and marine structures, *Asian Journal of Natural & Applied Sciences*, Japan, 7(1), March 2018, 10-18.

59. Sadeghi, K., & Guvensoy, A. (2018). Compliant tower platforms: A general guidance for analysis, construction, and installation. *Academic Research International*, *9*(1), 39-49.

60. Sadeghi, K., Abdullahi, I. S. & Albab, H. F. (2018). Classification of seawalls and their failure: An overview, *Academic Research International, Journal*, *9*(1), 12-19.

61. Sadeghi, K., Derki, A., & Shlash, A. (2018). Dry docks: Overview of design and construction, *Academic Research International, Journal, 9*(1), 1-11.

62. Sadeghi, K., & Haladu, A. B. (2018). Offshore tower platforms: an overview of design, analysis, construction and installation. *Academic Research International*, *9*(1), 62-70.

63. Sadeghi, K., Al Haj Houseen, Q., & Abo Alsel, S. (2018). General guidance for design and construction of gravity platforms. *Asian Journal of Natural and Applied Sciences*, *7*(1), 19-27.

64. Sadeghi, K., & Tozan, H. (2018). Tension leg platforms: An overview of planning, design, construction, and installation. *Academic Research International*, *9*(2), 55-65.

65. Sadeghi, K., Akbil, Ö., & Angın, M. (2018). General guidance for planning and design of harbors. *International Journal of Scientific and Research Publications*, *8*(1), 128-134.

66. Sadeghi, K., Al-koiy, K., & Nabi, K. (2017). General guidance for the design, fabrication and installation of jack-up platforms. *Asian Journal of Natural & Applied Sciences*, *6*(4), 77-84.

67. Sadeghi, K., & Almuhisen, M. (2017). Concrete caisson breakwaters: An overview on design and construction. *Asian Journal of Natural & Applied Sciences 6*(4), 100-106.

68. Sadeghi, K., & Babolian, M. (2016). An overview and a WBS template for construction planning of medium-sized petroleum refineries. *Academic Research International*, *7*(2), 19-33.

69. Sadeghi, K., & Sadeghi, A. (2013). Local and microscopic damage indices applicable to RC structures and concretes subjected to cyclic loading. *International Journal of Academic Research*, *5*(4), 216-221. DOI: 10.7813/2075-4124.2013/5-4/A.30

70. Sadeghi, K., & Nouban, F. (2013). Numerical simulation of sea wave characteristics and its applications on Mediterranean Sea waters. *International Journal of Academic Research*, *5*(1), 126-133.

71. Sadeghi, K., & Nouban, F. (2010). A simplified energy based damage index for structures subjected to cyclic loading. *International Journal of Academic Research*, *2*(3), 13-17.

72. Sadeghi, K., & Nouban, F. (2010). A New Stress-Strain Law for Confined Concrete under Cyclic Loading. *International Journal of Academic Research*, *2*(4), 6-15.

73. Sadeghi, K., Dzayi, G. J., & Alothman, Z. (2017). An overview of generation, theories, formulas and application of sea waves. *Academic Research International*, *8*(4), 57-67.

74. Sadeghi, K., Al Haj Houseen, Q., & Abo Alsel, S. (2017). Gravity platforms: Design and construction overview. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)[Online]*, *7*(3), 6-11.

75. Sadeghi, K., Abdeh, A., & Al-Dubai, S. (2017). An overview of construction and installation of vertical breakwaters. *International Journal of Innovative Technology and Exploring Engineering*, *7*(3), 1-5.

b)- As the Second Author:

76. Nouban, F., & Sadeghi, K. (2016). Rough estimation of breakwaters' materials required for construction of harbors. *Academic Research International*, *7*(3), 56-65.

77. Nouban, F., & Sadeghi, K. (2014). Analytical model to find the best location for construction of new commercial harbors. *Academic Research International*, *5*(6), 20-34.

78. Nouban, F., Sadeghi, K., & Abazid, M. (2017). An Overall Guidance and Proposition of a WBS Template for Construction Planning of the Template (Jacket) Platforms. *Academic Research International*, *8*(4), 37-56.

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