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Citations (Scopus):

274

Supervised MSc Theses

#	Thesis title	By	Date
1	Numerical study of hydrodynamic performance of fish cage mooring system	Mohamad Mohamadi & Mohammad Javad Ketabdari	September 2021
2	Hydrodynamic Analysis of a seastar TLP Due to groupy Groupy Waves Using Numerical Method	Narjes Sheikh Ali Najaf Abadi & Mohammad Javad Ketabdari	September 2021
3	Identification of an offshore structure in the Persian Gulf conditions	Omid Saadatpanah & Mohammad Javad Ketabdari	September 2021
4	Hydrodynamic Analysis Of Float Breakwater With The Aim Of Dimensional Optimization And Mooring	Seyedmohammadreza Tabatabaeefard & Mohammad Javad Ketabdari	April 2021
5	Numerical modeling the effect of current deflecting wall on harbor siltation	Ali Taghinia & Mohammad Javad Ketabdari	March 2021
6	(Hydrodynamic Analysis of Tidal Turbines for Energy Absorption (Case Study: Qeshm Channel	Reza Ghovati & Mohammad Javad Ketabdari	January 2021
7	hydrodynamic analysis of hybrid offshore wind turbine to absorb wind, marine currents and wave	Mohammad Zarei Rajani & Mohammad Javad Ketabdari	September 2020
8	Hydrodynamic analysis of Pelamis wave energy converter using numerical methods	Hamed Daryanoosh & Mohammad Javad Ketabdari	September 2020
9	Numerical modeling of tidal current energy conversion. Case study :Khore_Mousa at Persian Gulf	Nima Hajibalaei & Mohammad Javad Ketabdari	July 2020

10	Numerical analysis of wells turbine performance to convert waves energy	Reza Abbasi & Mohammad Javad Ketabdari	February 2020
11	analysis the behavior of tlp offshore exposed to wave wind and current simultaneously	Naghme Akbari Zadeh & Mohammad Javad Ketabdari	January 2020
12	Parametric Investigation of Mechanical Power Harvesting System by Flow-induced Vibration	Hasan Zadegh Abad & Mohammad Javad Ketabdari	September 2019
13	Numerical Modeling of Wave Current Interaction	Maryam Rajaei & Mohammad Javad Ketabdari	July 2019
14	Numerical study of scouring of sea wall revetment in coastal zones due to combined waves and near-shore currents	Sadegh Kamali & Mohammad Javad Ketabdari	July 2019
15	Hydrodynamic Analysis of hull damaged semi-submersible offshore platform	Amirmasood Bour & Mohammad Javad Ketabdari	February 2019
16	Hydrodynamic Analysis Of FPSO Platform With Damaged Turret Tendons Using Numerical Method	Mehdi Ansari Rad & Mohammad Javad Ketabdari	February 2019
17	Hydrodynamic analysis of offshore spar platform with damaged mooring lines	Milad Hajebrahimi & Mohammad Javad Ketabdari	December 2018
18	Investigation of effect of extreme storms on the sediment transport and dredging timeline of harbours.	Homayoun Irankhah Darestani & Mohammad Javad Ketabdari	March 2018
19	Feasibility study on constructing a canal connection the Caspian sea to southern Iranian seas	Amin Atoof & Mohammad Javad Ketabdari	March 2018
20	Shoreline Change Analysis Using Techniques Of Remote Sensing And GIS	Milad Bamdadinejad & Mohammad Javad Ketabdari	February 2018
21	Study the role of damper in floating platforms using numerical method	Hanifeh Farooghi & Mohammad Javad Ketabdari	February 2018
22	Numerical modeling of coastal non-cohesive sediment movement	Ali Bakhshi & Mohammad Javad Ketabdari	February 2018
23	Numerical modeling of a barge dynamic positioning in sea waves	Alireza Ahani & Mohammad Javad Ketabdari	December 2017
24	Efficiency study of the oscillation water column breakwater using numerical method	Peyman Ghadiri & Mohammad Javad Ketabdari	October 2017
25	Numerical study on improvement of the dynamic behavior of spar platform by reducing the vortex shedding	Ramin Kharazmi & Mohammad Javad Ketabdari	October 2017
26	Damage diagnosis of submerged pipeline using frequency domain representation of strain data	Mohammad Edalati Sarayani & Mohammad Javad Ketabdari	July 2017
27	Numerical modeling of explosion on offshore platforms	Marzie Hoseini Nasab & Mohammad Javad Ketabdari	July 2017
28	Reliability based design optimization of offshore platforms	Yasamin Gheythanifard & Mohammad Javad Ketabdari	March 2017
29	Establishing a mathematical model and calculation of hydrodynamic coefficients of maneuverability of planing hull and preparing the relevant computer code	Sara Mahmoud Babouyi & Mohammad Javad Ketabdari	February 2017
30	Analysis of the effect of coastal preservation structures on the probability of flooding of extreme wave	Pooya Zarghampour & Mohammad Javad Ketabdari	January 2017
31	Feasibility study of land reclamation in the vicinity of harbours , Case study: Northern coasts of Persian Gulf	Mehdi Soukhaklari & Mohammad Javad Ketabdari	December 2016

32	Long term analysis of fatigue damage in offshore platforms junctions	Ramin Nobakht & Mohammad Javad Ketabdari	October 2016
33	Hydrodynamic Analysis of moored FPSO platform due to waves in Caspian Sea conditions using numerical method	Fatemeh Najafzadeh & Mohammad Javad Ketabdari	July 2016
34	numerical modeling of scouring in front of seawalls	Mehdi Rouzbehi & Mohammad Javad Ketabdari	June 2016
35	numerical modeling of wave interaction with energy converter using smoothed particle hydrodynamics	Mohammad Reza Safarkhani & Mohammad Javad Ketabdari	March 2016
36	Analytical solution of free vibration of the FGM-jacket leg with abrupt change section	Majid Nikpoor & Mohammad Javad Ketabdari	December 2015
37	Study of free vibration in FGM plate of a template platform deck	Alireza Allahverdi & Mohammad Javad Ketabdari	October 2015
38	The effect of beach accretion on coastal hydrodynamics and morphology of Bandar Abbas coasts	Mohsen Moalemi & Mohammad Javad Ketabdari	September 2015
39	(Interaction of waves and mooring pontoons using numerical SPH method)	Mohammad Mahdi Afshari & Mohammad Javad Ketabdari	July 2015
40	Interaction of waves and Tension Leg Platforms using SPH method	Mohammad Ahmadi & Mohammad Javad Ketabdari	February 2015
41	optimization of floating breakwater moorings	Mohsen Rastegari Sedehi & Mohammad Javad Ketabdari	February 2015
42	Simulation of sloshing phenomenon in tanks using numerical method	Saeed Barzegar Valikchali & Mohammad Javad Ketabdari	November 2014
43	Analysis of offshore piles using numerical method	Ali Mohammad Afshar & Mohammad Javad Ketabdari	October 2014
44	numerical modeling of oil spill in sea waves	Ehsan Maghsoodi & Mohammad Javad Ketabdari	October 2014
45	numerical modeling of sea waves effect on sandy beach	Narges Kamani & Mohammad Javad Ketabdari	October 2014
46	Dynamic analysis and feasibility study of using hybrid wind turbines for sea energy conversion	Mehdi Hassani & Mohammad Javad Ketabdari	October 2014
47	Interaction of waves and perforated breakwaters using numerical SPH method	Amin Fathi & Mohammad Javad Ketabdari	September 2014
48	Numerical simulation of wave over topping and run up on sloped breakwaters	Marjan Taghi Boroojerdi & Mohammad Javad Ketabdari	August 2014
49	VIBERATION CONTROL OF PASSENGER SEAT IN HIGH SPEED CRAFT MOVING IN WAVES	Mahdi Rostami Takhtameshloo & Mohammad Javad Ketabdari	February 2014
50	Numerical modeling of wave-perforated breakwater interaction using finite difference method (FDM)	Javad Mohammadbagheri & Mohammad Javad Ketabdari	October 2013
51	Estimation of sediment transport rate in Hormozgan Coastal zone	Amirhossein Parvinashtiani & Mohammad Javad Ketabdari	October 2013
52	numerical modeling of waves and offshore platform interaction	Ashkan Shahrokhi & Mohammad Javad Ketabdari	October 2013
53	Numerical modeling of wave overtopping on beach using dambreak phenomenon	Samireh Karaminejad & Mohammad Javad Ketabdari	October 2013

54	numerical modeling of energy absorption from northern and southern iranian seas using SPH method	Kaveh Soleimani & Mohammad Javad Ketabdari	October 2013
55	Numerical modeling of wave breakwater interaction using SPH	Masoomeh Baranzadeh & Mohammad Javad Ketabdari	October 2013
56	Numerical modeling of interaction between waves and coastal protective structures using smoothed particle Hydrodynamic method	Mohammad Ebadimanesh & Mohammad Javad Ketabdari	October 2013
57	hydrodynamic analysis of single point mooring system	Hadi Mohamadi Tilenoee & Mohammad Javad Ketabdari	September 2013
58	Hydrodynamic Analysis Of Floating Offshore Wind Turbine	Meysam Gheysari & Mohammad Javad Ketabdari	April 2013
59	Interaction Between waves and Seastar TLP platforms using BoundaryElement Method	Mohammad Mahdi Abaiee & Mohammad Javad Ketabdari	October 2012
60	Numerical analysis of fish-type foils using the boundary integral equation method	Farhang Afshar & Mohammad Javad Ketabdari	October 2012
61	Effect Of Waves On Permeable Breakwaters Using Numerical Method	Saeed Booshi & Mohammad Javad Ketabdari	October 2011
62	Hydrodynamic analysis floating breakwater for iranian seas	Behzad Javadi & Mohammad Javad Ketabdari	October 2011
63	Mooring analysis for floating breakwater for iranian seas	Hamed Kamali & Mohammad Javad Ketabdari	October 2011
64	Numerical analysis of compartment flooding on global motions of vessel	Reyhaneh Mehri & Mohammad Javad Ketabdari	July 2011
65	Assessment of forces induced in marine Risers Due to Vortex-induced Vibration phenomenon	Farnoosh Haji Mohammad Shafi & Mohammad Javad Ketabdari	March 2011
66	Modelling of rip currents in coastal zone	Mohammad Barzegar Paeen Lamouki & Mohammad Javad Ketabdari	February 2011
67	Numerical modelling of wave - current interaction using smoothed particles hydrodynamic method.	Hassan Ali Sepiani & Mohammad Javad Ketabdari	February 2011
68	Effect of groupy waves on moored floating breakwaters	Sara Sadeqi & Mohammad Javad Ketabdari	February 2011
69	Analysis of group piles in deck and pile marine quays due to lateral loadings of wave and earthquake	Alireza Moghaddasi & Mohammad Javad Ketabdari	February 2011
70	Spectral Analysis of Wave Reflection from Beaches and Marine Structures by Numerical Method	Elham Shirafkan & Mohammad Javad Ketabdari	December 2010
71	Numerical 3D Modeling of Pollution Dispersion in Chabahar Bay	Shaheen Babak & Mohammad Javad Ketabdari	September 2010
72	Behavioral numerical modeling of energy absorbing instrument under the wave action	Vahid Karami & Mohammad Javad Ketabdari	July 2010
73	Numerical simulation of 2D Interaction between waves and submerged fixed barriers in coastal zone	Sayad Boreyri & Mohammad Javad Ketabdari	July 2010
74	Assessment of Fatigue In the Free-spanned Pipelines Due to Vortex-Induced Vibration (VIV)	Zohreh Sadat Haghayeghi & Mohammad Javad Ketabdari	February 2009

75	Optimization of mooring pattern of floating structures using Artificial Neural Network method	Abolhasan Shakhoolaei & Mohammad Javad Ketabdari	January 2009
76	: Effect of Energy Damping on Dynamic Response of Fixed Offshore Platform	Seyed Sajad Taleb Miandehi & Mohammad Javad Ketabdari	November 2008
77	HYDRODYNAMIC ANALYSIS OF FLOATING STORAGE TANKS DUE TO SEA WAVES	Kourosh Rezanejad & Mohammad Javad Ketabdari	February 2008
78	NUMERICAL MODELING OF SCOUR AROUND MARINE PIPELINES DUE TO CURRENT AND WAVE	Seied Ahmad Mirmohammadi & Mohammad Javad Ketabdari	January 2008
79	INTERACTION BETWEEN WATER WAVES AND FLOATING MOORED SPAR PLATFORMS	Sina Mirzayie Sefat & Mohammad Javad Ketabdari	December 2007
80	HYDRODYNAMIC ANALYSIS OF MOORED SEMISUBMERSIBLES DUE TO GROUPY WAVES	Mahmoud Yousefi & Mohammad Javad Ketabdari	November 2007
81	NUMERICAL SOLUTION OF 2-D FLOW AROUND SHIP IN SHALLOW WATERS	Mahmod Rostami Varnosfadarani & Mohammad Javad Ketabdari	January 2007

Books

#	Title	Author(s)	Publisher country	publication date	version
Portal Records					
1	ISO 13713: 2012, Ships and marine technology – Ship's mooring and towing fittings – Mooring chocks	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Ahmadi, Mehrzad, Eghbali, Khorshidi	Iran (Islamic Republic of)	November 2013	1
2	ISO 15402: 2000, Ships and marine technology – Bulk carriers – Repair quality of hull structure	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Khorshidi, Eghbali, Ahmadi, Mehrzad	Iran (Islamic Republic of)	November 2013	1
3	ISO 15401: 2000, Ships and marine technology – Bulk carriers – Construction quality of hull structure	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Ahmadi, Eghbali, Khorshidi, Mehrzad	Iran (Islamic Republic of)	November 2013	1
4	Simulation of Free Surface Flows Using Mesh and Meshfree Methods	Mohammad Javad Ketabdari, Hamid Rezaei	Iran (Islamic Republic of)	May 2021	2
5	ISO 14726 :2007, Ships and marine technology – Identification colours for the content of piping systems	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Akbari Vakil Abadi, Khosravi, Khorshidi, Zarezadeh, Ghasabzadeh, Mosavi	Iran (Islamic Republic of)	March 2010	1
6	ISO 27991:2008(E), Ships and marine technology – Marine evacuation systems- Means of communication	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Akbari Vakil Abadi, Khosravi, Khorshidi, Zarezadeh, Ghasabzadeh, Mosavi	Iran (Islamic Republic of)	March 2010	1

7	ISO 28522 :2008, Ships and marine technology – Hydraulic oil systems – Guidance for assembly and flushing	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Akbari Vakil Abadi, Khosravi, Khorshidi, Zarezadeh, Ghasabzadeh, Mosavi	Iran (Islamic Republic of)	March 2010	1
8	ISO 28523 :2009, Ships and marine technology Lubrication and hydraulic oil systems –Guidance for sampling to determine cleanliness and particle contamination	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Akbari Vakil Abadi, Khosravi, Khorshidi, Zarezadeh, Ghasabzadeh, Mosavi	Iran (Islamic Republic of)	March 2010	1
9	ISO 28520 :2009, Ships and marine technology – Lubrication oil systems – Guidance for grades of cleanliness and flushing	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Akbari Vakil Abadi, Khosravi, Khorshidi, Zarezadeh, Ghasabzadeh, Mosavi	Iran (Islamic Republic of)	March 2010	1
10	ISO 30000: 2009, Ships and marine technology – Ship recycling management systems – Specifications for management systems for safe and environmentally sound ship recycling facilities	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Akbari Vakil Abadi, Khosravi, Khorshidi, Zarezadeh, Ghasabzadeh, Mosavi	Iran (Islamic Republic of)	March 2010	1
11	ISO 23269-1 :2008, Ships and marine technology – Breathing apparatus for ships Part 1: Emergency escape breathing devices (EEBD) for shipboard use	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Akbari Vakil Abadi, Khosravi, Khorshidi, Zarezadeh, Ghasabzadeh, Mosavi	Iran (Islamic Republic of)	March 2010	1
12	ISO 21072-1:2009, Ships and marine technology – Marine Environment protection: performance testing of oil skimmers –Part 1: Moving water conditions	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Akbari Vakil Abadi, Khosravi, Khorshidi, Zarezadeh, Mosavi, Ghasabzadeh	Iran (Islamic Republic of)	March 2010	1
13	ISO 20858 :2007, Ships and marine technology – Maritime port facility security assessments and security plan development	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Akbari Vakil Abadi, Khosravi, Khorshidi, Zarezadeh, Ghasabzadeh, Mosavi	Iran (Islamic Republic of)	March 2010	1
14	Principles of research in Engineering	Mohammad Javad Ketabdari, Hassan Saghi	Iran (Islamic Republic of)	June 2011	1
15	Ships and marine technology – Large yachts – Deck crane and access gangway strength requirements	Ahmad Rahbar Ranji, Hassan Ghassemi, Ahmadi, Eghbali, Khorshidi, Khosravi, Andalib, Manouchehr Fadavie, Mohammad Javad Ketabdari, Mehrzad	Iran (Islamic Republic of)	February 2014	1
16	Ships and marine technology – Marine radar reflectors – Part 2: Active type	Ahmad Rahbar Ranji, Hassan Ghassemi, Ahmadi, Eghbali, Khorshidi, Khosravi, Andalib, Manouchehr Fadavie, Mohammad Javad Ketabdari, Mehrzad	Iran (Islamic Republic of)	February 2014	1
17	Ships and marine technology – Marine radar reflectors – Part 1: Passive type	Ahmad Rahbar Ranji, Hassan Ghassemi, Ahmadi, Eghbali, Khorshidi, Khosravi, Andalib, Manouchehr Fadavie, Mohammad Javad Ketabdari, Mehrzad	Iran (Islamic Republic of)	February 2014	1

18	Ships and marine technology – Piping and machinery – Ballast water sampling and analysis – Part 1: Discharge sampling port	Ahmad Rahbar Ranji, Hassan Ghassemi, Ahmadi, Eghbali, Khorshidi, Khosravi, Andalib, Manouchehr Fadavie, Mohammad Javad Ketabdari, Mehrzad	Iran (Islamic Republic of)	February 2014	1
19	Complementary Resources for tomorrow-modeling of multipurpose fixed breakwater wave energy converter using sph method	Mohammad Javad Ketabdari, Kaveh Soleimani, Farzan Khorasani	United States	December 2019	1
20	Ships and marine technology - Protective coatings and inspection method - Part 1: Dedicated sea water ballast tanks	Ahmad Rahbar Ranji, Manouchehr Fadavie, Ahmadi, Eghbali, Khorshidi, Hamzeh, Khosravi, Mehrzad, Andalib, Mohammad Javad Ketabdari	Iran (Islamic Republic of)	December 2014	1
21	Ships and marine technology - Protective coatings and inspection method - Part 2: Void spaces of bulk carriers and oil tankers	Ahmad Rahbar Ranji, Manouchehr Fadavie, Ahmadi, Eghbali, Khorshidi, Hamzeh, Khosravi, Mehrzad, Andalib, Mohammad Javad Ketabdari	Iran (Islamic Republic of)	December 2014	1
22	Ships and marine technology - Loose gear of lifting appliances on ships - General requirements	Ahmad Rahbar Ranji, Manouchehr Fadavie, Ahmadi, Eghbali, Khorshidi, Hamzeh, Khosravi, Mehrzad, Andalib, Mohammad Javad Ketabdari	Iran (Islamic Republic of)	December 2014	1
23	Ships and marine technology - Loose gear of lifting appliances on ships -Shackles	Ahmad Rahbar Ranji, Manouchehr Fadavie, Ahmadi, Eghbali, Khorshidi, Hamzeh, Khosravi, Andalib, Mehrzad, Mohammad Javad Ketabdari	Iran (Islamic Republic of)	December 2014	1
24	Ships and marine technology - Loose gear of lifting appliances on ships - Pulleys	Ahmad Rahbar Ranji, Manouchehr Fadavie, Ahmadi, Eghbali, Khorshidi, Hamzeh, Khosravi, Mehrzad, Andalib, Mohammad Javad Ketabdari	Iran (Islamic Republic of)	December 2014	1
25	Ships and marine technology - Loose gear of lifting appliances on ships - Hooks	Ahmad Rahbar Ranji, Manouchehr Fadavie, Ahmadi, Eghbali, Khorshidi, Hamzeh, Khosravi, Mehrzad, Andalib, Mohammad Javad Ketabdari	Iran (Islamic Republic of)	December 2014	1
26	ISO 1964: 1987, Shipbuilding - Indication of details on the general arrangement plans of ships	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Eghbali, Peik, Khorshidi, Zarezadeh, Marandi Asel	Iran (Islamic Republic of)	December 2012	1
27	ISO 5572: 1987, Shipbuilding and marine structures - Numbering of equipment and structural elements in ships	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Eghbali, Peik, Khorshidi, Zarezadeh, Marandi Asel	Iran (Islamic Republic of)	December 2012	1
28	ISO 16155: 2006, Ships and marine technology – Computer applications – Shipboard loading instrument	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Eghbali, Peik, Khorshidi, Zarezadeh, Marandi Asel	Iran (Islamic Republic of)	December 2012	1
29	ISO 8385 1999, Ships and marine technology – Dredgers - Classification	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Eghbali, Peik, Khorshidi, Zarezadeh, Marandi Asel	Iran (Islamic Republic of)	December 2012	1

30	ISO 799:2004, Ships and marine technology – Pilot ladders	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Eghbali, Peik, Khorshidi, Zarezadeh, Marandi Asef	Iran (Islamic Republic of)	December 2012	1
31	ISO 8666:2002, Small craft – Principal data	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Eghbali, Peik, Khorshidi, Zarezadeh, Marandi Asef	Iran (Islamic Republic of)	December 2012	1
32	ISO 12215-8: 2009, Small craft – Hull construction and scantlings - Part 8: Rudders + COR 1 2010	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Eghbali, Peik, Zarezadeh, Khorshidi, Marandi Asef	Iran (Islamic Republic of)	December 2012	1
33	ISO 3876 1986, Shipbuilding – Inland vessels – Hand-holes	Ahmad Rahbar Ranji, Hassan Ghassemi, Manouchehr Fadavie, Mohammad Javad Ketabdari, Eghbali, Peik, Khorshidi, Zarezadeh, Marandi Asef	Iran (Islamic Republic of)	December 2012	1
34	Free Surface Flow Simulation Using VOF Method	Mohammad Javad Ketabdari	United States	August 2016	1
35	Simulation of Free Surface Flows Using Mesh and Meshfree Methods	Mohammad Javad Ketabdari, Hamid Rezaei	Iran (Islamic Republic of)	April 2018	1

Journal Papers

Portal Records

- Milad Bamdadinejad, Mohammad Javad Ketabdari, Seyed Mojtaba Hosseini Chavooshi, "Shoreline Extraction Using Image Processing of Satellite Imageries", PHOTONIRVACHAK-JOURNAL OF THE INDIAN SOCIETY OF REMOTE SENSING, June 2021 Vol. 49, Num. 6, Page 1-11, June 2021,
- Ataollah Gharechae, Mohammad Javad Ketabdari, Daisuke Kitazawa, Qiao Li, "Semi-analytical and experimental study on array of elastic circular floaters vertical motions in regular sea waves", OCEAN ENGINEERING, December 2020 Vol. 217, Num. 1, Page 1-25, December 2020,
- Milad Bamdadinejad, Mohammad Javad Ketabdari, Saman Rezaei, "Pneumatic Breakwaters and Their Use for Ships Protection in Coastal and Offshore Areas of the Persian Gulf", Journal of Ocean, Mechanical and Aerospace-Science and Engineering, November 2020 Vol. 64, Num. 3, Page 94-99, November 2020,
- Kaveh Soleimani, Mohammad Javad Ketabdari, "Meshfree modeling of near field two-liquid mixing process in the presence of different obstacles", OCEAN ENGINEERING, October 2020 Vol. 213, Num. 1, Page 2-24, October 2020,
- Abolfath Askarian Khoob, Mohammad Javad Ketabdari, "INTEGRATED ANALYSIS OF MOTIONS AND LOADS RESPONSES OF A WAVE-PIERCING TRIMARAN IN WAVES", Journal of Engineering Science and Technology, October 2020 Vol. 15, Num. 5, Page 3381-3302, October 2020,
- Ataollah Gharechae, Mohammad Javad Ketabdari, "Semi-analytical study on regular sea wave interaction with circular elastic floaters of aquaculture fish cages", AQUACULTURAL ENGINEERING, October 2020 Vol. 91, Num. 2020, Page 1-15, October 2020,
- Mohammad Barzegar Paeen Lamouki, Mohammad Javad Ketabdari, Koroush Keyhan, Devanayagam Palaniappan, "Boussinesq Modeling of Waves and Currents in the Presence of Submerged Detached/Discontinuous Breakwaters", International Journal for Engineering Modelling, October 2020 Vol. 33, Num. 2020, Page 1-18, October 2020,

- 8 Amin Mahmoudi, Mohammad Javad Ketabdari, "Numerical modeling of wave propagation over sea wall and submerged breakwater using WCSPH", , September 2020 Vol. 21, Num. 1, Page 83-92, September 2020,
- 9 Milad Bamdadinejad, Mohammad Javad Ketabdari, Farhad Shojaei, "Numerical Modeling of Sediment Transport Rate and Shoreline Changes of Jazireh-e Shomali-Jonoubi Port in the Persian Gulf", Journal of Ocean,Mechanical and Aerospace-Science and Engineering, July 2020 Vol. 64, Num. 2, Page 1-7, July 2020,
- 10 Abolfath Askarian Khoob, Mohammad Javad Ketabdari, "SHORT-TERM PREDICTION AND ANALYSIS OF WAVE-INDUCED MOTION AND LOAD RESPONSES OF A WAVE-PIERCING TRIMARAN", BRODOGRADNJA-OPEN, April 2020 Vol. 71, Num. 2, Page 123-142, April 2020,
- 11 Sayyed Hamid Sohrabi, Mohammad Javad Ketabdari, "Numerical Analyzing of the Cavity Scatterer Effect on the Acoustic Performance of Echo Reducing Layers with Doubly Periodic Distribution Using FEM", Journal of Marine Engineering, March 2020 Vol. 16, Num. 31, Page 13-27, March 2020,
- 12 Sayyed Hamid Sohrabi, Mohammad Javad Ketabdari, "Stochastic modeling and sensitivity analysis of underwater sound absorber rubber coating", APPLIED ACOUSTICS, February 2020 Vol. 164, Num. 2020, Page 1-13, February 2020,
- 13 Abolfath Askarian Khoob, Mohammad Javad Ketabdari, "WAVE-INDUCED LOADS ON CROSS-DECK OF A WAVE-PIERCING TRIMARAN WITH DIFFERENT HULL FORMS OF OUTRIGGERS", TRANSPORT, October 2019 Vol. 34, Num. 5, Page 559-568, October 2019,
- 14 Hamidreza Ghafari, Mohammad Javad Ketabdari, Hassan Ghassemi, Esmaeil Homayoun, "Numerical study on the hydrodynamic interaction between two floating platforms in Caspian Sea environmental Conditions", OCEAN ENGINEERING, September 2019 Vol. 188, Num. 2019, Page 1-11, September 2019,
- 15 Alireza Ahani, Mohammad Javad Ketabdari, "Alternative Approach for Dynamic-Positioning Thrust Allocation Using Linear Pseudo-Inverse Model", APPLIED OCEAN RESEARCH, September 2019 Vol. 90, Num. 2019, Page 1-7, September 2019,
- 16 Alireza Ahani, Mohammad Javad Ketabdari, "Reduction of State Vector Size in Dynamic Positioning Simulation of Supply Vessel Using a Nonlinear Extension of Kalman Filter", OCEAN ENGINEERING, March 2019 Vol. 177, Num. 2019, Page 60-69, March 2019,
- 17 Sayyed Hamid Sohrabi, Mohammad Javad Ketabdari, "Numerical simulation of a viscoelastic sound absorbent coating with a doubly periodic array of cavities", Cogent Engineering, October 2018 Vol. 2018, Num. 5, Page 1-27, October 2018,
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- 65 Mohammad Samadi, Mohammad Javad Ketabdari, Madjid Ghodsi Hasanabad, "Hydrodynamic Analysis of Matthew phenomenon instability in Spar Platforms due to Caspian sea waves using numerical method ", 3rd Applied Hydrodynamics Conference, February 2016
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- 67 Omid Shabankareh, Mohammad Javad Ketabdari, Mohammad Ali Shabankareh, "Environmental Impact of Geotubes and Geotextiles used in Breakwaters and Small Breakwaters Construction ", 17th Marine Industry Conference, December 2015
- 68 Mohammad Javad Ketabdari, Elham Shirafkan, "Laboratory analysis of reflected waves to provide optimum Beach in Short wave flume ", 17th Marine Industry Conference, December 2015
- 69 Alireza Habibi, Farhoud Azarsina, Ahmad Rahbar Ranji, Mohammad Javad Ketabdari, "Numerical simulation of the dynamic behavior and structural effects of high speed floating catamaran in the underwater explosion ", 17th Marine Industry Conference, December 2015
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- 71 Mohammad Javad Ketabdari, Ali Moosavi, Pouya Mohtat, Sayad Boreyri, "Vibration Analysis of Plates with In-Plane Material Inhomogeneity ", 5th International Conference on Acoustics and Vibration, November 2015
- 72 Sayyed Hamid Sohrabi, Mohammad Javad Ketabdari, Abolfath Askarian Khoob, "Hydrodynamic simulation of marine towage cables regardless of the flexural stiffness ", 6th international offshore Industries Conference, May 2015
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- 75 Sayyed Hamid Sohrabi, Mohammad Javad Ketabdari, Abolfath Askarian Khoob, "Study of tension in moorings of underwater Mobile devices using the finite element method, neglecting the bending stiffness ", 6th international offshore Industries Conference, May 2015
- 76 Zohre Sadat Haghayeghi, Mohammad Javad Ketabdari, "Proposed joint probability distribution of wave height and period in the Persian Gulf ", 6th international offshore Industries Conference, May 2015
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- 80 Kaveh Soleimani, Mohammad Javad Ketabdari, Amirhossein Parvinashtiani, "Effect of beach slope on wave breaking zone using numerical methods ", 2nd national congress on construction engineering and projects assessment, May 2015
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- 101 Mohsen Rastegari Sedehi, Mohammad Ahmadi, Mohammad Javad Ketabdari, "A review of studies on the floating breakwater in Iran ", First National Conference On Development of Civil Engineering, Architecture, Electricity and Mechanical in Iran, December 2014
- 102 Kaveh Soleimani, Mohammad Javad Ketabdari, "Capabilities and limitations different types of Wave Makers for marine Laboratories ", First National Conference On Development of Civil Engineering, Architecture, Electricity and Mechanical in Iran, December 2014
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- 105 Seyed Ali Rezvani, Mohammad Javad Ketabdari, "Numerical Study on Effect of depth of the Pile on Rigidity of Offshore Platform Legs ", First National Conference On Development of Civil Engineering, Architecture, Electricity and Mechanical in Iran, December 2014
- 106 Mohammad Javad Ketabdari, Abolhasan Shakhoolaei, "Analysis of the behavior of Moored semi-submersible platforms using artificial neural networks ", First National Conference On Development of Civil Engineering, Architecture, Electricity and Mechanical in Iran, December 2014
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- 120 Mohammad Ebadimanesh, Mohammad Javad Ketabdari, "Numerical Analysis of the Behavior of Suction Caissons to Vertical Loading, Using FEM ", 11th International Conference on Coasts, Ports and Marine Structures, November 2014
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- 136 Mohammad Javad Ketabdari, Kaveh Soleimani, Kambiz Soleimani, Mohammad Ebadimanesh, "Examine the role of contribution on productivity increase of offshore construction projects ", 1st national congress on construction engineering and projects assessment, May 2014
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- 143 Mohammad Javad Ketabdari, Kaveh Soleimani, "Safety in Offshore structures and their damage detection ", First regional Conference on safe structures, April 2014
- 144 Kumars Mahmoodi, Mesbah Sayehbani, Mohammad Javad Ketabdari, "Provide a software-based image processing to facilitate the measurement of current issues in marine engineering ", 10th Conference of Iranian Marine Sciences and Technologies, February 2014
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- 147 Kumars Mahmoodi, Mohammad Javad Ketabdari, Mohammad Vaghefi, "Identifying of suspected data errors in the data of flow pattern ", 15th Fluid Dynamics Conference, December 2013
- 148 Samireh Karaminejad, Mohammad Javad Ketabdari, Sayad Boreyri, Mohammadreza Babaiyazarch, "Simulation of Flow in Two-and Four-Sided Lid -Driven Cavity Flows ", 15th Marine Industries Conference, October 2013
- 149 Mohammad Javad Ketabdari, Masoomeh Baranzadeh, Amin Nematyoozbahani, "Numerical modeling of regular wave and curtain breakwater interaction using SPH method ", 12th Iranian Hydraulic Conference, October 2013
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- 151 Mohammad Javad Ketabdari, Kaveh Soleimani, Hadi Sihon, "Design of a suitable fender for container floating carrier based on the assessment of related codes ", 12th Iranian Hydraulic Conference, October 2013

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- 161 Sayad Boreyri, Mohammad Javad Ketabdari, S.Hosien Mousavizadegan, "Nonlinear Adaptive control of direction and position of an intelligent submarine in the presence of noise and marine current disturbances ", 15th Marine Industries Conference, October 2013
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- 163 Kumars Mahmoodi, Mohammad Javad Ketabdari, Mesbah Sayehbani, "Military Computer Networks Intrusion Detection, usin Anomaly Detection ", First National Conference on New Marine Technologies, September 2013
- 164 Samireh Karaminejad, Mohammad Javad Ketabdari, Sayad Boreyri, "A Review on The Development of VOF Method for Free Surface Simulation ", First National Conference on New Marine Technologies, September 2013
- 165 Sayad Boreyri, Mohammad Javad Ketabdari, Saeed Booshi, Samireh Karaminejad, "Proposing an analytical model and investigating mode shape of sloshing in cubic tanks ", First National Conference on New Marine Technologies, September 2013
- 166 Mahmood Hatami, Mohammad Javad Ketabdari, Kaveh Soleimani, "3D Hydrodynamic Analysis of Diffraction for Semi submersible Platform ", First National Conference on New Marine Technologies, September 2013
- 167 Mohammad Javad Ketabdari, Meysam Gheysari, "Hydrodynamic Analysis of Barge-type Offshore Wind Turbine in Oman Sea ", First National Conference on New Marine Technologies, September 2013
- 168 Saeed Booshi, Mohammad Javad Ketabdari, Sayad Boreyri, "Numerical Modeling of Solitary Wave Propagation in Permeable Vertical Breakwater using VOF Method ", 21st annual International Conference On Mechanical Engineering, May 2013
- 169 Shahriar Abtahi, Mohammad Javad Ketabdari, Elnaz Arbabi, Kaveh Soleimani, "Investigation of Soil and Quay wall Interaction under Seismic Loading ", 5th Offshore Industries Conference, May 2013
- 170 Mohammad Mahdi Abaiee, Mohammad Javad Ketabdari, "Analysis of Coupled Pitch Roll and Heave Motions of Sea Star Platform in Regular Wave Using BEM ", 5th Offshore Industries Conference, May 2013
- 171 Mohammad Javad Ketabdari, Saeed Barzegar Valikchali, Marjan Taghi Boroojerdi, "Study of internal pipe velocity effect on deep water marine risers vibration using Semi Analytical Method ", 5th Offshore Industries Conference, May 2013

- 172 Seyedmehdi Khaleghian, Mohammad Javad Ketabdari, "Fatigue Assessment in Joints and Risers of Fixed Offshore Platforms Due to Waves ", 5th Offshore Industries Conference, May 2013
- 173 Mohammad Javad Ketabdari, Kaveh Soleimani, Ashkan Shahrokhi, "Interaction of Waves with Offshore Structures Using Smooth Particle Hydrodynamics ", 5th Offshore Industries Conference, May 2013
- 174 Farhad Hajnoruzi, Mohammad Javad Ketabdari, "Estimation of Blockage Factor Between Columns of Jacket type Platforms Using Numerical Modeling ", 5th Offshore Industries Conference, May 2013
- 175 Mohammad Mahdi Abaiee, Ali Ahmadi, Mohammad Javad Ketabdari, "Extraction of Stiffness Matrix of Damaged Sea Star tension Leg Platform ", 5th Offshore Industries Conference, May 2013
- 176 Mohammad Javad Ketabdari, Meysam Gheysari, "Hydrodynamic Analysis of Tension Leg Offshore Wind Turbine for Oman Sea ", 5th Offshore Industries Conference, May 2013
- 177 Mohammad Javad Ketabdari, Kaveh Soleimani, Saheb Shahrooei, Mohammadreza Babaiyzarch, "Application of Fourier Transform in Sonar ", 5th Offshore Industries Conference, May 2013
- 178 Mohammad Ebadimanesh, Mohammad Javad Ketabdari, Mohammadreza Babaiyzarch, "Role of new management on promotion of marine industry ", First Conference on Marine Science and Technology and Ocean, January 2013
- 179 Mohammad Javad Ketabdari, Ashkan Shahrokhi, "Marine Structures disposal and recycling methods. ", First Conference on Marine Science and Technology and Ocean, January 2013
- 180 Mohammad Javad Ketabdari, Kaveh Soleimani, "Tidal energy extraction methods and feasibility study of construction of a tidal power plant in Iran ", First Conference on Marine Science and Technology and Ocean, January 2013
- 181 Mohamad Amin Nalchi, Mohammad Javad Ketabdari, "Technology and features of protective systems in marine industry ", First Conference on Marine Science and Technology and Ocean, January 2013
- 182 Mohammad Javad Ketabdari, Marjan Taghi Boroojerdi, "Effect of friction dampers on fixed offshore platforms due to wave and earthquake ", First Conference on Marine Science and Technology and Ocean, January 2013
- 183 Ashkan Shahrokhi, Mohammad Javad Ketabdari, Mohammadreza Babaiyzarch, "Foundations of offshore wind turbines and their role on stability of these structures ", First Conference on Marine Science and Technology and Ocean, January 2013
- 184 Arash Ashrafi, Mohammad Javad Ketabdari, "Vortex Generators and Source Term Technic to increase the lift coefficient of Hydroplan ", The 14th Marine Industrial Conference, December 2012
- 185 Mohammad Mahdi Abaiee, Mohammad Javad Ketabdari, Mohammadreza Babaiyzarch, "Analysis of future of Offshore Industry of Iran and The World ", The 14th Marine Industrial Conference, December 2012
- 186 Mohammad Javad Ketabdari, Elham Shirafkan, Hamid Nazari, "Laboratory Analysis of Sea Wave Reflection from rubble mound beaches ", The 14th Marine Industrial Conference, December 2012
- 187 Mohammad Javad Ketabdari, Farnoosh Haji Mohammad Shafi, Zohre Sadat Haghayeghi, Hasan Saghi, "Estimation of Marine Riser Vibrations Due to Vortexes Using Orcaflex Software ", The 14th Marine Industrial Conference, December 2012
- 188 Sayad Boreyri, Mohammad Javad Ketabdari, Zohre Sadat Haghayeghi, "Free Vibration Of Plates With Nonuniform Thickness Using Differential Transform Method ", 2nd International Conference on Acoustics and Vibration, December 2012
- 189 Mohammad Javad Ketabdari, Saeed Barzegarvalikchali, "Estimation of current and linear and non linear wave forces on Marine Risers using Fluent Software ", The 14th Marine Industrial Conference, December 2012
- 190 Seyedmehdi Khaleghian, Mohammad Javad Ketabdari, "Fatigue Analysis of Marine Risers using Spectral Method ", The 14th Marine Industrial Conference, December 2012
- 191 Iman Varjavand, Ali Fathi, Mohammad Javad Ketabdari, "Solution of Reflection and Energy Spectrum Coefficients of Irregular Reflected Waves from Perforated Caisson Breakwater ", (The 10th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2012, November 2012


- 192 Amin Mahmoudi, Habib Hakimzadeh, Mohammad Javad Ketabdari, "Simulation of Wave Breaking by SPH Method with Turbulence Modeling ", (The 10th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2012, November 2012
- 193 Shahriar Abtahi, Mohammad Javad Ketabdari, Amin Hamdipour, "Simulation of Solitary Wave and Fixed Platform Pier Interaction using Smoothed Particle Hydrodynamics ", (The 10th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2012, November 2012
- 194 Mohammad Javad Ketabdari, Hasan Saghi, "Numerical modeling of wave- floating body interaction using fictitious domain method ", (The 10th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2012, November 2012
- 195 Mohammad Javad Ketabdari, Amin Hamdipour, Shahriar Abtahi, "Numerical simulation of solitary wave breaking and overtopping on a coastal structure using SPH method ", (The 10th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2012, November 2012
- 196 Alireza Moghaddasi, Mohammad Javad Ketabdari, Mohammadreza Babaiyzarch, "Estimating the interaction coefficient in wharf Pile groups using recursive analysis ", (The 10th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2012, November 2012
- 197 Mohammad Javad Ketabdari, Alireza Moghaddasi, "Study of the Pile Group Behavior in Layered Soil Considering Interaction factor between Piles ", (The 10th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2012, November 2012
- 198 Mohammad Javad Ketabdari, Shahriar Abtahi, Mahmood Hatami, "Investigation of Soil and Flexible Sea Wall due to Earthquake ", (The 10th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2012, November 2012
- 199 Mohammad Javad Ketabdari, Saeed Barzegarvalikchali, "Analysis of Wave-Current Interaction with Marine Risers using Modal Approach ", (The 10th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2012, November 2012
- 200 Mohammad Javad Ketabdari, Hassan Saghi, "Construction Problems and the ways used for their solution in construction of Doosti dam weir ", Second National Conference of Engineering and Construction Management, May 2012
- 201 Amin Mahmoudi, Habib Hakimzadeh, Mohammad Javad Ketabdari, "Numerical modeling of wave Transmission over trapezoid Submerged breakwaters with SPH method ", 9th International Congress on Civil Engineering, 9ICCE, May 2012
- 202 Hassan Saghi, Mohammad Javad Ketabdari, "Large Eddy Simulation (LES) for fluid flow modeling of one and two phase flows ", 9th International Congress on Civil Engineering, 9ICCE, May 2012
- 203 Vahid Karami, Mohammad Javad Ketabdari, "Numerical Simulation of performance of wave energy converter ", 9th International Congress on Civil Engineering, 9ICCE, May 2012
- 204 Mohammad Javad Ketabdari, Mohamad Amin Nalchi, "Reasons of concrete and metal bars in marine environments and the ways of their protection ", Conference of Corrosion in marine environment and surface coatings, May 2012
- 205 Mohammad Javad Ketabdari, Amin Nematyroozbahani, Hadi Paselarbandari, "Numerical simulation of wedge impact with water free surface using SPH Method ", Second national conference on high speed crafts, May 2012
- 206 Mohammad Javad Ketabdari, Ashkan Imantalab Kord Mahale, Hadi Mohamadi Tilenoee, Iraj Hosseini, "Stability Analysis of behaviour of Tina planning craft in a straight line ", second national conference on high speed crafts, May 2012
- 207 Mohammad Javad Ketabdari, Mahdi Rostami Takhtameshloo, Pedram Aghaei, "Evaluation of high speed craft bow impact with water using simulation of wedge entering water by VOF method ", second national conference on high speed crafts, May 2012
- 208 Arash Ashrafi, Mohammad Javad Ketabdari, "Improvement of ship Rudder lift and drag coefficients using vortex generators ", ISME2012, May 2012
- 209 Sayad Boreyri, Mohammad Javad Ketabdari, Saeed Booshi, Hassan Saghi, "Numerical Simulation of Turbulent flow in channel to consider vortex length in downstream flow of obstacle ", ISME2012, May 2012















- 210 Saeed Booshi, Mohammad Javad Ketabdari, Sayad Boreyri, Hassan Saghi, "Numerical simulation of waves-rubble mound breakwaters interaction using K-e turbulent model ", ISME2012, May 2012
- 211 Meysam Gheysari, Mohammad Javad Ketabdari, "Assesment of Conventional Trusert System For LNG Careers ", First International Conference on The Persian Gulf Oceanography And Ninth Conference Of Iranian Marine Science And Technologies, February 2012
- 212 Mohammad Javad Ketabdari, Mohammad Mahdi Abaiee, "Numerical Modeling of Wave and TLP Interaction for Caspian Sea Condition ", First International Conference on The Persian Gulf Oceanography And Ninth Conference Of Iranian Marine Science And Technologies, February 2012
- 213 Mohammad Javad Ketabdari, Maryam Majidi, "Sediment estimation using Mike 21 Image processing ", First International Conference on The Persian Gulf Oceanography And Ninth Conference Of Iranian Marine Science And Technologies, February 2012
- 214 Mahmoud Rostami Varnous Faaderani, Mohammad Javad Ketabdari, "Numerical simulation of surging breakersusing Smoothed Particle Hydrodynamics Model ", The 13th Marine Industry Conference, November 2011
- 215 Saeed Booshi, Mohammad Javad Ketabdari, Hassan Saghi, "Estimation of forces on a submerged body in numerical wave tank ", The 13th Marine Industry Conference, November 2011
- 216 Mohammad Javad Ketabdari, Sayad Boreyri, Saeed Booshi, Hassan Saghi, "Modeling of Advection term of Navier Stokes Equations in laminar and turbulent flows ", The 13th Marine Industry Conference, November 2011
- 217 Mehdi Nazariberenjkob, Mohammad Javad Ketabdari, "Design of Resounant wave energy convertor Buoye for coastal region of Amirabad of Mazandaran ", The 13th Marine Industry Conference, November 2011
- 218 Mohammad Javad Ketabdari, Homayoun Ahmadvand, Amer Kabbi, "wind induced wave prediction foe Assalouye zone ", The 13th Marine Industry Conference, November 2011
- 219 Seyed Mohammad Reza Tabatabayi, Hamid Zeraatgar, Mohammad Javad Ketabdari, Kouros Rezanejad, "Hydrodynamic Analysis of moored Pantoon type floating breakwater using finite element method ", The 13th Marine Industry Conference, November 2011
- 220 Mohammad Javad Ketabdari, Saeed Booshi, Hassan Saghi, "Solitary wave generation using Numerical wave flume ", The 13th Marine Industry Conference, November 2011
- 221 Habib Eskandari, Ahmad Rahbar Ranji, Mohammad Javad Ketabdari, "Assessment of reinforced break walls in improvement of dynamic behavior of break structures ", Fourth National Conference of Civil Engineering, October 2011
- 222 Habib Eskandari, Ahmad Rahbar Ranji, Mohammad Javad Ketabdari, "Reinforcement and assessment of break walls using steel plate technology ", First National Conference of Ccrisis, Earthquake and vulnerability of lifelines, June 2011
- 223 Morteza Mazinani, Ashkan Babazadeh, Mansour Kermanshah, Mohammad Javad Ketabdari, "Assesment of effective lift up parts of Jackup rig ", 4th offshore industrial Conference, May 2011
- 224 Mohammad Javad Ketabdari, Amin Nematyroozbahani, "Numerical Simulation of Turbulent fluid Using WCSPH ", 4th offshore industrial Conference, May 2011
- 225 Mohammad Javad Ketabdari, Mohammad Sabetahd, "Comparison of Behaviour of Concrete Columns Based on Earthquake Failure Index ", Sixth National Congeress Of Civil Engineering, April 2011
- 226 Hossein Ghafarian Roothparvar, Mahmood Faghfoor Maghrebi, Mohammad Javad Ketabdari, Ali Nasirian, "Simulation of sediment flow in stilling basin ", Sixth National Congress of Civil Engineering, April 2011
- 227 Mohammad Javad Ketabdari, Hassan Saghi, Hossein Sayadi, "Numerical Modeling of Dynamic behaviour of Concrete slabs due to explosive loads ", The 3rd National Scientific Research Conference of Passive Defence, April 2011
- 228 Mohammad Javad Ketabdari, Hassan Ali Sepiani, "Estimation of uplift and Seepage in Dam multilayer Foundation Using Boundary Element Method ", Sixth National Congeress Of Civil Engineering, April 2011
- 229 Mohammad Javad Ketabdari, Amin Nematyroozbahani, Hassan Ghassemi, Mohamad Amin Nalchi, "3D sea keeping Analysis of high speed floating vehicle ", First Conference on fast moving floating vehicles, February 2011

- 230 Iran Hosseini, Ashkan Imantalab Kord Mahale, Mohammad Javad Ketabdari, Hadi Mohammadi, "study of dynamic model of unmanned Tina model in waves using strip theory before flight ", First Conference on fast moving floating vehicles, February 2011
- 231 Mohammad Reza Khedmati, Mohammad Javad Ketabdari, Navid Mohammadipour, Hamid Arabzadeh, "The behavior of reinforced concrete slabs due to explosion waves ", The first national congress of Structure - Earthquake-Geotechnics, December 2010
- 232 Mahmoud Rostami Varnous Faaderani, Mohammad Javad Ketabdari, "FREE SURFACE SIMULATION BY A COMPRESSIBLE SPH METHOD ", The 9th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2010), November 2010
- 233 Iman Varjavand, Mohammad Javad Ketabdari, "Effect of wave direction on wave reflection from perforated caisson wall breakwater ", , November 2010
- 234 Masood Nazari, Mohammad Javad Ketabdari, "Effect of selected parameters on wave reflection from perforated-wall caisson breakwaters ", The 9th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2010), November 2010
- 235 Masoud Tohidi, Mahmood Aliahmadigoshfaghani, Mohammad Javad Ketabdari, Zohre Sadat Haghayeghi, "NUMERICAL SIMULATION OF VORTEX SHEDDING IN THE WAKE OF SUBSEA PIPELINE USING LES METHOD ", The 9th International Conference on Coasts, Ports and Marine Structures (ICOPMAS 2010), November 2010
- 236 Mohammad Javad Ketabdari, Hassan Saghi, Hamid Rezaei, "Comparison of Collocated and Staggered Grid For Solving Navier Stokes Equation ", 5th National Congress on Civil Engineering, May 2010
- 237 Mohammad Javad Ketabdari, [en-name N/A], "Effect of mooring system configuration on performance of pontoon type floating breakwater ", , November 2009
- 238 Mohammad Javad Ketabdari, "Hydrodynamic analysis of floating oil storage units using boundary element method ", , May 2009
- 239 Shahram Varnaseri Ghandeali, Mohammad Javad Ketabdari, "Mathematical modeling of tidal pattern changes in beal of Bahmanshir River ", 7th Hydraulic Conference of Iran, November 2008
- 240 Shahram Varnaseri Ghandeali, Mohammad Javad Ketabdari, "Simulation of effect of bahmanshir River Discharge on its beal Sediment Regime ", 7th Hydraulic Conference of Iran, November 2008
- 241 Mohammad Javad Ketabdari, "Corrosion of coated redar in self consolidating concrete with nanosilica in marine environment ", , March 2008
- 242 Mohammad Javad Ketabdari, Mesbah Sayehbani, "Hydrodinamic analysis of mooding lines of semi submersible platform in operational and survivaloonditions ", , March 2008
- 243 Mohammad Javad Ketabdari, [en-name N/A], Majid Sheckarchy Zadeh, "Temporal effect of chloride ions diffusion on different type of concrete coatings in exposure conditions of Persian gulf region ", , December 2007
- 244 Mohammad Javad Ketabdari, [en-name N/A], Javad Cheraghchi, "Casting high grade and low grade types of concrete in diaphragm wall using tremie pipes ", , December 2007
- 245 [en-name N/A], Mohammad Javad Ketabdari, "Evaluation of Inertia and Drag Coefficients Sensitivity to Pile Inclination using numerical Methods ", , November 2007
- 246 [en-name N/A], Mohammad Javad Ketabdari, "Numerical modelling of sloshing with volume of fluid method ", , August 2007
- 247 Mahmoud Rostami Varnous Faaderani, Mohammad Javad Ketabdari, "Methods of Simulating Ship Waves in Shallow Waters ", , July 2007
- 248 Mohammad Javad Ketabdari, Hamid Alemi Ardakani, Mohammad Alemi Ardakani, "Laboratory investigation on response behaviour of seastar mini tension leg platform against regular water waves ", , June 2007
- 249 [en-name N/A], [en-name N/A], [en-name N/A], Mohammad Javad Ketabdari, [en-name N/A], "Corrosion evaluation of reinforcing steel with different coating including zinc- rich coated rebars in performance self consolidation concrete ", , June 2007

- 250 Hamid Alemi Ardakani, Mohammad Javad Ketabdari, "Experimental study on the response behaviour of seastar mini tension leg platform against random water waves ", , June 2007
- 251 Mahmoud Rostami Varnous Faaderani, Mohammad Javad Ketabdari, Karim Akbari Vakil Abadi, "Investigation of wave patterns and resistance of ships in shallow water ", , May 2007
- 252 Mohammad Javad Ketabdari, "Spectral analysis of wave reflection in model tests ", , November 2006
- 253 Mahdi Rowshan, Mohammad Javad Ketabdari, "Study of dynamic characteristics of high speed catamaran hull form at sea waves ", , November 2006
- 254 [en-name N/A], Mohammad Javad Ketabdari, "Vibration analysis of fixed offshore structures using stochastic hydrodynamic analysis in frequency domain ", , November 2006
- 255 [en-name N/A], Mohammad Javad Ketabdari, "Numerical study of wave reflection from perforated caisson breakwaters ", , November 2006
- 256 Mahmoud Rostami Varnous Faaderani, Mohammad Javad Ketabdari, "Numerical simulation of waves generated by ships in shallow water ", , November 2006
- 257 [en-name N/A], Mohammad Javad Ketabdari, "Field measurement analysis and prediction of bed shear stresses and sedimentation rate in wave current condition ", , November 2006
- 258 [en-name N/A], Mohammad Javad Ketabdari, "Fluid- structure interaction of submerged floating tunnels ", , November 2006
- 259 [en-name N/A], Mohammad Javad Ketabdari, "3D numerical study of hydrodynamic forces on surface piercing inclined maine piles ", , November 2006
- 260 [en-name N/A], Mohammad Javad Ketabdari, "Behavior of marine piles under dynamic earthquake loading ", , November 2006
- 261 [en-name N/A], Mohammad Javad Ketabdari, "Fatigue analyses in fixed offshore jackets using spectral method ", , November 2006
- 262 Hamid Alemi Ardakani, Mohammad Javad Ketabdari, Mesbah Sayehbani, "A Physical Model For Seastar Tension Leg Platform ", , January 2006
- 263 Mohammad Javad Ketabdari, Hamid Alemi Ardakani, "nonlinear response analysis of a seastar offshore tension LEG platform in six degree of freedom ", , September 2005
- 264 Mohammad Javad Ketabdari, Abbas Badkoobeh-Hezaveh, "Evaluation of wave forces on jacket type platform considering vortex shedding ", , November 2004
- 265 Mohammad Javad Ketabdari, "Mechanism of vortex generation or rippled beds and their effect on sediment transport in the sea ", , October 2002
- 266 [en-name N/A], Mohammad Javad Ketabdari, "Prediction of water wave characteristics on sloping beach in a laboratory wave flume ", , July 1997
- 267 Mohammad Javad Ketabdari, [en-name N/A], "Interpolation and extrapolation of water wave characteristics on a sloping beach in a laboratory wave flume ", , May 1997

Taught Courses

#	Course title	Description	Headlines	Date
1	Offshore Structures	Familiarizing with different type of platforms, their applications rule book and standards and design of jacket type platform		Fall 2021

2	Advanced Engineering Mathematics	Familiarizing with advanced Mathematics focusing to its application in Engineering		Fall 2021
3	Fluid Mechanics (I)	Introduction to the basic concepts of fluid mechanics		Fall 2021
4	Principles of Marine Hydraulics	familiaraising with principles of hydraulics and hydrodynamics of wave and current in marine environment		Fall 2021
5	Numerical Analysis	Familiarization with the formulation, methods and techniques of numerical solution of engineering problems		Fall 2021
6	Non-Linear Wave Theory	آشنایی با اصول هیدرودینامیک در محیط دریا و شناخت مبانی رفتاری امواج غیر خطی دریا		Fall 2021
7	Hydrodynamics of Floating Offshore Platforms	Familiarizing with different type of platforms, their applications, Sea lods on offshore structures, Mooring analysis, Riser Analysis		Spring 2021
8	Fluid Mechanics (II)	familiaraising with principles of Advanced Fluid Mechanics and its application in Marine Engineering		Spring 2021
9	Marine Platforms	Familiarizing with different type of platforms, their applications and their design		Spring 2021
10	Numerical Modeling of Free Surfaces	Familiarization with different numerical models for fluid free surface simulation		Spring 2021
11	Engineering Mathematics	Understanding pure and applied mathematics as the main components of engineering science		Spring 2021
12	Fluid Mechanics (I)	Introduction to the basic concepts of fluid mechanics		Fall 2020
13	Offshore Structures	Familiarizing with different type of platforms, their applications rule book and standards and design of jacket type platform		Fall 2020
14	Principles of Coastal Engineering	familiaraising with principles of Coastal Engineering, Sediment Transport,Sedimentation, and shore protection		Fall 2020
15	Non-Linear Wave Theory	آشنایی با اصول هیدرودینامیک در محیط دریا و شناخت مبانی رفتاری امواج غیر خطی دریا		Fall 2020