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Education Information

Doctorate, Pusan National University, Naval Architecture and Ocean Engineering, South Korea 2012 - 2016

Post Graduate, Yıldız Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering, Turkey 2010 - 2012

Under Graduate, Yıldız Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering, Turkey 2005 - 2010

Foreign Languages

English, C1 Advanced

Research Areas

Naval Architecture and Marine Engineering, Ship Construction, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Bölümü, 2011 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Computational models for the structural crashworthiness analysis of a fixed-type offshore platform in collisions with an offshore supply vessel**
Mujeeb-Ahmed M., İNCE S. T. , Paik J. K.
Thin-Walled Structures, vol.154, 2020 (Journal Indexed in SCI Expanded)
- II. **An advanced technology for structural crashworthiness analysis of a ship colliding with an ice-ridge: Numerical modelling and experiments**
İNCE S. T. , KUMAR A., PARK D. K. , PAIK J. K.
INTERNATIONAL JOURNAL OF IMPACT ENGINEERING, vol.110, pp.112-122, 2017 (Journal Indexed in SCI)
- III. **A new constitutive equation on ice materials**
Ince S. T. , KUMAR A., PAIK J. K.
SHIPS AND OFFSHORE STRUCTURES, vol.12, no.5, pp.610-623, 2017 (Journal Indexed in SCI)
- IV. **Environmental consequences associated with collisions involving double hull oil tanker**
KIM Y. S. , YOUSSEF S., Ince S. T. , KIM S. J. , SEO J. K. , KIM B. J. , HA Y. C. , PAIK J. K.
SHIPS AND OFFSHORE STRUCTURES, vol.10, no.5, pp.479-487, 2015 (Journal Indexed in SCI)

V. QUANTITATIVE RISK ASSESSMENT FOR COLLISIONS INVOLVING DOUBLE HULL OIL TANKERS

YOUSSEF S. A. M. , Ince S. T. , KIM Y. S. , Paik J. K. , CHANG F. , KIM M. S.

INTERNATIONAL JOURNAL OF MARITIME ENGINEERING, vol.156, pp.157-174, 2014 (Journal Indexed in SCI)

Articles Published in Other Journals

I. Experimental Evaluation of Strength Properties of Fiber/Epoxy Laminated Composites in the Light of Different Parameters

Yüncüoğlu E. U. , İnce S. T.

Firat Üniversitesi Mühendislik Bilimleri Dergisi, vol.33, no.1, pp.243-249, 2021 (National Refreed University Journal)

II. A Bulk Carrier Hatch Block Analysis with Finite Element Method

İnce S. T. , Demir Ö. , Bayraktar S. , Yılmaz T.

Annual Scientific Journal of Ovidius University, vol.10, no.1, pp.1-7, 2010 (International Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Computational Modelling Techniques for the Structural Crashworthiness Analysis of Offshore Platforms in Collisions with OSV

Ahmed M. M. , İnce S. T. , Paik J. K.

International Symposium on Plasticity and Impact Mechanics IMPLAST 2019, Busan, South Korea, 29 September - 03 October 2019, pp.1-20

II. Wind Energy in the World and Recent Developments in Performance Analysis of Wind Turbines

Yılmaz O. , Oğuş M. Ü. , Bayar H. , Ince S. T.

4th Conference on Advances in Mechanical Engineering Istanbul 2018, İstanbul, Turkey, 19 - 21 December 2018, pp.769-787

III. A Study on FLNG and Iceberg Collision Modelling

İNCE S. T. , Kumar A. , Paik J. K.

International Symposium on Naval Architecture And Maritime, İstanbul, Turkey, 24 - 25 April 2018

IV. A Study on Ice-Structure Interaction Modelling for Collision Assessment of Marine Structures and Ice-Ridges

İNCE S. T. , Kumar A. , Paik J. K.

3rd INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, İstanbul, Turkey, 19 December 2017, pp.842-851

V. Toward a New Procedure for the Quantitative Risk Assessment of Double Hull Oil Tankers in Collisions

Youssef S. A. , İnce S. T. , Kim Y. S. , Faisal M. , Seo J. K. , Paik J. K.

The 5th World Maritime Technology Conference (WMTTC), Rhode-Island, United States Of America, 03 November 2015, pp.1-10

VI. A New Procedure for the Accidental Limit State Design of Tanker Collisions

İNCE S. T. , Youssef S. A. , Kim Y. S. , Paik J. K.

2th International Symposium of Naval Architecture and Maritime, İstanbul, Turkey, 23 October 2014, pp.1-15

VII. A Comparative Study for Tanker Collision in Terms of Some Optimization Techniques

İNCE S. T. , Youssef S. A. , Kim Y. S. , Paik J. K.

7th International Conference on Thin-Walled Structures (ICTWS), Busan, South Korea, 28 September 2014, pp.1-10

VIII. Nonlinear Structural Consequence Analysis of Aged Double Hull Oil Tankers involved in Ship-ship Collision

Youssef S. A. , İNCE S. T. , Kim Y. S. , Paik J. K.

7th International Conference on Thin-Walled Structures (ICTWS), Busan, South Korea, 28 September 2014, pp.1-10

IX. Potential Loss of Property Evaluation for Suezmax-class Double-hull Oil Tanker Involved in Ship-ship Collision

Youssef S. A. , İNCE S. T. , Kim Y. S. , Paik J. K.

7th International Conference on Thin-Walled Structures (ICTWS), Busan, South Korea, 28 September 2014, pp.1-10

X. EXPERIMENTAL INVESTIGATION OF ICE BEHAVIOR IN COMPRESSION AND BENDING

Jeong B. G. , İNCE S. T. , Paik J. K.

7th International Conference on Thin-Walled Structures (ICTWS), Busan, South Korea, 28 September 2014, pp.1-6

XI. Accidental Limit State Design of? Tanker Against Collision?

Kim Y. S. , Youssef S. A. , İNCE S. T. , Seo J. K. , Kim B. J. , Paik J. K.

The Korea Ship and Offshore Structures Congress (KSSC), Busan, South Korea, 19 August 2014, pp.1

XII. Structural Response Characteristics of Ships Involved in Collision Accident

İNCE S. T. , Youssef S. A. , Kim Y. S. , Seo J. K. , Kim B. J. , Paik J. K.

International Conference on Computer Applications in Shipbuilding, Busan, South Korea, 24 September 2013, vol.1, pp.1-9

XIII. Comparison of Marine and Land Transportation Emissions: Turkey Study

Çoşgun T., Kökkülünk G., Yurtseven A., İnce S. T. , Kalyoncu İ., Çelebi U. B.

The 1st International Symposium on Naval Arch. and Maritime, İstanbul, Turkey, 24 - 25 October 2011, pp.137-146

XIV. A Bulk Carrier Hatch Block Analysis With Finite Element Method

İNCE S. T. , DEMİR Ö., BAYRAKTAR S., YILMAZ T.

7th International Scientific Conference on Naval and Mechanical Engineering (TEHNONAV 2010), Constanta, Romania, 20 - 22 May 2010, pp.1

Scientific Refereeing

Journal of Glaciology, SCI Journal, September 2017

Ships and Offshore Structures, SCI Journal, September 2016

Ships and Offshore Structures, SCI Journal, July 2015

Ships and Offshore Structures, SCI Journal, June 2015

Ships and Offshore Structures, SCI Journal, May 2015

Citations

Total Citations (WOS):41

h-index (WOS):4

Awards

İNCE S. T. , W H C Nicholas Prize (GENÇ BİLİM ADAMI ÖDÜLÜ), The Royal Institution of Naval Architects -RINA, April 2015