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International Researcher IDs

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Learning Knowledge

Doctorate 1991 - 2002	Istanbul Technical University, Fen Bilimleri Enstitüsü, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, Turkey
Postgraduate 1988 - 1990	University of Newcastle Upon Tyne, Faculty Of Engineering, Department Of Marine Technology, United Kingdom
Undergraduate 1982 - 1986	Istanbul Technical University, Gemi İnşaatı Ve Deniz Bilimleri, Gemi İnşaatı Ve Gemi Makinaları Mühendisliği, Turkey

Foreign Languages

English, B1 Intermediate

Academic Titles / Tasks

Associate Professor 2017 - Continues	Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering
Assistant Professor 2006 - 2017	Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering

Published journal articles indexed by SCI, SSCI, and AHCI

- Buckling of Laminated Elliptical and Super-Elliptical Thin Plates**
Altunsaray E., Bayer İ.
TEKNİK DERGI/TECHNICAL JOURNAL OF TURKISH CHAMBER OF CIVIL ENGINEERS, vol.33, no.5, pp.12525-12552, 2022 (SCI-Expanded)
- Buckling Analysis of Symmetrically Laminated Rectangular Thin Plates under Biaxial Compression**
Altunsaray E., Bayer İ.
Teknik Dergi, vol.32, no.6, pp.1-28, 2021 (SCI-Expanded)
- Buckling of symmetrically laminated quasi-isotropic thin rectangular plates**
Altunsaray E., BAYER İ.
STEEL AND COMPOSITE STRUCTURES, vol.17, no.3, pp.305-320, 2014 (SCI-Expanded)

4. **Deflection and free vibration of symmetrically laminated quasi-isotropic thin rectangular plates for different boundary conditions**
Altunsaray E., BAYER İ.
OCEAN ENGINEERING, vol.57, pp.197-222, 2013 (SCI-Expanded)
5. **Some Comments on 'Exact Large Deflection Analysis of Nonprismatic Cantilever Beams of Nonlinear Bimodulus Material Subjected to Tip Moment'**
Baykara C., GÜVEN U., BAYER İ.
JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.29, no.16, pp.2401, 2010 (SCI-Expanded)
6. **Large deflections of a cantilever beam of nonlinear bimodulus material subjected to an end moment**
Baykara C., Guven U., Bayer I.
JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.24, no.12, pp.1321-1326, 2005 (SCI-Expanded)
7. **Comments on "A parametric study on vibrating clamped elliptical plates with variable thickness" - Author's reply**
Bayer I., Guven U., Altay G.
JOURNAL OF SOUND AND VIBRATION, vol.266, no.2, pp.391, 2003 (SCI-Expanded)
8. **Comments on "A parametric study on vibrating clamped elliptical plate with variable thickness" - Author's reply**
Bayer I., Guven U., Altay G.
JOURNAL OF SOUND AND VIBRATION, vol.266, no.2, pp.393, 2003 (SCI-Expanded)
9. **A parametric study on vibrating clamped elliptical plates with variable thickness**
Bayer I., Guven U., Altay G.
JOURNAL OF SOUND AND VIBRATION, vol.254, no.1, pp.179-188, 2002 (SCI-Expanded)

Articles Published in Other Journals

1. **İstanbul Boğazında Yolcu Gemileri ve Hava Kirliliği**
Vardar N., Bayer İ., Gürdeniz H., Kesgin U.
DENİZ TİCARETİ, vol.1, no.16, pp.30-34, 1999 (Non Peer-Reviewed Journal)

Metrics

Publication: 12
Citation (WoS): 61
Citation (Scopus): 70
H-Index (WoS): 4
H-Index (Scopus): 4

Research Areas

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