

Arş. Gör. ÖMER CAN FARUKOĞLU

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Gazi Üniversitesi, Teknoloji Fakültesi, İmalat Mühendisliği, Türkiye 2021 - Devam Ediyor

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2013 - 2016

Lisans, TOBB Ekonomi Ve Teknoloji Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği, Türkiye 2008 - 2012

Yaptığı Tezler

Yüksek Lisans, Elastic analysis of orthotropic cylinders under different boundary conditions, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. Stress field analysis of functionally graded polar orthotropic disk on a rigid inclusion subjected to variable angular velocity
Motameni A., Farukoğlu Ö. C., KORKUT İ., GÜRBÜZ R.
JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY, cilt.38, sa.1, ss.323-332, 2024 (SCI-Expanded)
- II. Comprehensive elastic analysis of functionally graded variable thickness pressurized disk
Farukoğlu Ö. C., Korkut İ., Motameni A.
ZAMM-ZEITSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND MECHANIK, cilt.103, sa.11, 2023 (SCI-Expanded)
- III. Pure bending of fiber reinforced curved beam at the failure limit
Farukoğlu Ö. C., Korkut İ., Motameni A.
ARCHIVE OF APPLIED MECHANICS, cilt.93, sa.7, ss.2965-2981, 2023 (SCI-Expanded)
- IV. Failure stress response of rotating multilayered fiber reinforced annular disk
Farukoglu Ö. C., Korkut İ.
MECHANICS BASED DESIGN OF STRUCTURES AND MACHINES, cilt.51, sa.9, ss.5164-5178, 2023 (SCI-Expanded)
- V. Thermo-mechanical stress analysis of rotating fiber reinforced variable thickness disk
Can Farukoglu Ö. C., KORKUT İ.
JOURNAL OF STRAIN ANALYSIS FOR ENGINEERING DESIGN, cilt.57, sa.8, ss.664-676, 2022 (SCI-Expanded)
- VI. An analytical evaluation method to estimate effects of void induced errors on the stresses of pressurized fiber reinforced composite tube
Farukoglu Ö. C., KORKUT İ.
MATERIALS TODAY COMMUNICATIONS, cilt.31, 2022 (SCI-Expanded)
- VII. On the elastic limit stresses and failure of rotating variable thickness fiber reinforced composite disk
Farukoglu Ö. C., KORKUT İ.
ZAMM-ZEITSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND MECHANIK, sa.9, 2021 (SCI-Expanded)

Düzenlenen Dergilerde Yayınlanan Makaleler

- I. **Analytical solutions for transversely isotropic fiber-reinforced composite cylinders under internal or external pressure**
FARUKOĞLU Ö. C., KORKUT İ.
Politeknik Dergisi, cilt.24, sa.2, ss.663-672, 2021 (ESCI)

Metrikler

Yayın: 10

Atıf (WoS): 10

Atıf (Scopus): 12

H-İndeks (WoS): 2

H-İndeks (Scopus): 2