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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: GOH-1159-2022

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Education Information

Doctorate, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey 2024 - Continues

Postgraduate, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey 2021 - 2024

Undergraduate, İstanbul University-Cerrahpaşa, Faculty Of Forest, Department Of Forestry Industrial Engineering, Turkey 2014 - 2019

Certificates, Courses and Trainings

Education Management and Planning, Lisansüstü Öğrenciler için Eğitim Atölyesi, Karadeniz Teknik Üniversitesi, 2024

Other, Eğitsel Video Materyal Geliştirme ve Eğitimde Kullanımı Eğitimi, Atatürk Üniversitesi, 2024

Occupational Health and Safety, İş Sağlığı ve Güvenliği, İstanbul Üniversitesi, 2019

Dissertations

Postgraduate, Ahşap malzemelerde faz değiştiren maddelerin enerji depolamaya etkisi, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2024

Research Areas

Wood Anatomy, Wood Microbiology, Wood Preservation and Conservation, Forest Industry Engineering, Forest Biology and Wood Protection Technology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Enhanced thermal properties and dimensional stability of wood treated with phase-change materials for building energy storage applications**

ERDEYER Ö. N., TEMİZ A., HEKİMOĞLU G., ASLAN M., KÖSE DEMİREL G., Ozturk G., SARI A., Gencil O.

WOOD MATERIAL SCIENCE & ENGINEERING, 2025 (SCI-Expanded)

II. Microencapsulated phase change material/wood fiber-starch composite as novel bio-based energy storage material for buildings

Öztürk G., Temiz A., Hekimoğlu G., Aslan M., Köse Demirel G., Erdeyer Ö. N., Sarı A., Gencil O., Subaşı S.
Journal of Energy Storage, vol.84, 2024 (SCI-Expanded)

Papers Published in Refereed Scientific Meetings

I. Physical, Mechanical and Biological Tests of Solid Wood and Bio-Composites with BioPCM and thermal characteristics of Small-Scale Models in Three European Countries

Aminti G., Atena A., Burato P., Brunetti M., KÖSE DEMİREL G., ERDEYER Ö. N., De Francesco F., Jebrane M., Grzybek J., Nazari M., et al.

11th European Conference on Wood Modification, 15 - 16 April 2024

II. ENERJİ DEPOLAMADA FAZ DEĞİŞTİREN MADDELERİN AHŞAP MALZEMEDE KULLANILMASI

Erdeyer Ö. N., Temiz A., Hekimoğlu G., Köse Demirel G., Sarı A.

IV. Ulusal Karadeniz Ormanlık Kongrei, Trabzon, Turkey, 6 - 09 December 2021, pp.28

Metrics

Publication: 4

Citation (WoS): 10

Citation (Scopus): 11

H-Index (WoS): 1

H-Index (Scopus): 1