Res. Asst. Erdem Balcı

Personal Information

Email: balcier@itu.edu.tr

Web: https://avesis.itu.edu.tr/balcier

International Researcher IDs ORCID: 0000-0002-9032-0467

Yoksis Researcher ID: 282332

Research Areas

Material science and engineering

Published journal articles indexed by SCI, SSCI, and AHCI

I. Investigation of the effects of varying amount of graphene nanoplatelets' (GNPs) addition on carbon nanotubes (CNTs) reinforced boron carbide produced by spark plasma sintering Balcı E., Yavaş B., Göller G.

JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.57, no.5, pp.1435-1444, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. PRODUCTION AND CHARACTERIZATION OF BORON CARBIDE-3.5 CARBON NANOTUBE COMPOSITES WITH ADDITIONAL VARYING AMOUNTS OF GRAPHENE NANOPLATELET PREPARED BY SPS BALCI E., YÜCEL O., AKIN KARADAYI İ., ŞAHİN F., GÖLLER G.

International Materials Technologies and Metallurgy Conference 2019, 31 October - 01 November 2019

Metrics

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