

Prof. Talip ALP

Personal Information

Email: talp@medipol.edu.tr

Web: <https://avesis.medipol.edu.tr/talp>

Education Information

Doctorate, The University of Manchester, England 1966 - 1970

Undergraduate, The University of Manchester, England 1962 - 1966

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Colloidal stability-slip casting behavior relationship in slurry of mullite synthesized by the USP method**
Goren R., Ersoy B., Ozgur C., Alp T.
CERAMICS INTERNATIONAL, vol.38, no.1, pp.679-685, 2012 (SCI-Expanded)
- II. **Microstructure-property relationships in cast irons**
Alp T., Wazzan A., Yilmaz F.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.30, no.2B, pp.163-175, 2005 (SCI-Expanded)
- III. **The influence of microstructure on the tensile and fatigue behavior of SAE 6150 steel**
Alp T., Wazzan A.
Journal of Materials Engineering and Performance, vol.11, no.4, pp.351-359, 2002 (SCI-Expanded)
- IV. **Suitability of date palm (Phoenix dactylifera) branches for particleboard production**
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- I. **Modeling of waste heat recovery by looped water-in-steel heat pipes**
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- II. **Cogeneration with gas turbine engines**
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- III. **Recovery and utilization of waste heat**
Al-Rabghi O., Beirutty M., Akyurt M., Najjar Y., Alp T.
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- IV. **Effect of isothermal annealing on the Bordoni relaxation in cold worked copper**
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- V. **HYDROGEN EFFECTS IN A DUAL-PHASE MICROALLOY STEEL**
ALP T., ISKANDERANI F., ZAHED A.
JOURNAL OF MATERIALS SCIENCE, vol.26, no.20, pp.5644-5654, 1991 (Scopus)

- VI. **A perspective of solar hydrogen and its utilization in Saudi Arabia**
Zahed A., Bashir M., Alp T., Najjar Y.
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- VII. **The compressive strength of a new ureaformaldehyde-based polymer concrete**
Alzaydi A., Shihata S., Alp T.
Journal of Materials Science, vol.25, no.6, pp.2851-2856, 1990 (Scopus)
- VIII. **THE INFLUENCE OF ENVIRONMENT ON THE STRENGTH OF A UREA-FORMALDEHYDE-BASED COMPOSITE**
ALP T., ALZAYDI A., SHIHATA S.
PLASTICS AND RUBBER PROCESSING AND APPLICATIONS, vol.13, no.3, pp.187-196, 1990 (Peer-Reviewed Journal)
- IX. **The effect of microstructure in the hydrogen embrittlement of a gas pipeline steel**
Alp T., Dames T., Dogan B.
Journal of Materials Science, vol.22, no.6, pp.2105-2112, 1987 (Scopus)
- X. **Corrosion fatigue crack initiation and growth in 18 Ni maraging steel**
Alp T., Husain Z., Cottis R.
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- XI. **The electrical discharge compaction of powder: Mechanics and material structure**
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