

## 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**  
Nemli G., KALAYCIOĞLU H., Alp T.  
Holz als Roh - und Werkstoff, vol.59, no.6, pp.411-412, 2001 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Modeling of waste heat recovery by looped water-in-steel heat pipes**  
Akyurt M., Lamfon N., Najjar Y., Habeebullah M., Alp T.  
International Journal of Heat and Fluid Flow, vol.16, no.4, pp.263-271, 1995 (Scopus)
- II. **Cogeneration with gas turbine engines**  
Najjar Y., Akyurt M., Al-Rabghi O., Alp T.  
Heat Recovery Systems and CHP, vol.13, no.5, pp.471-480, 1993 (Scopus)
- III. **Recovery and utilization of waste heat**  
Al-Rabghi O., Beirutty M., Akyurt M., Najjar Y., Alp T.  
Heat Recovery Systems and CHP, vol.13, no.5, pp.463-470, 1993 (Scopus)
- IV. **Effect of isothermal annealing on the Bordoni relaxation in cold worked copper**  
Siddiqui R., Alp T.  
Journal of Materials Science, vol.26, no.23, pp.6362-6372, 1991 (Scopus)
- 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.  
International Journal of Hydrogen Energy, vol.16, no.4, pp.277-281, 1991 (Scopus)
- 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.  
Journal of Materials Science, vol.21, no.9, pp.3263-3268, 1986 (Scopus)
- XI. **The electrical discharge compaction of powder: Mechanics and material structure**  
Alp T., Al-Hassani S., Johnson W.  
Journal of Engineering Materials and Technology, Transactions of the ASME, vol.107, no.3, pp.186-194, 1985 (Scopus)