

Personal Information

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Education Information

Doctorate, Rensselaer Polytechnic Institute, Makina Mühendisliği, United States Of America 1995 - 2001

Post Graduate, Pennsylvania State University University College Park Campus, Makina Mühendisliği, United States Of America 1994 - 1995

Under Graduate, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 1987 - 1992

Foreign Languages

English, C1 Advanced

Academic Titles / Tasks

Assistant Professor, Kocaeli Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 2003 - 2011

Research Assistant, Kocaeli Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 1993 - 2003

Professional Experience

Assistant Director of the Institute, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, 2005 - 2006

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Influence of sodium silicate concentration on structural and tribological properties of microarc oxidation coatings on 2017A aluminum alloy substrate**
Polat A., MAKARACI M., USTA M.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.504, pp.519-526, 2010 (Journal Indexed in SCI)
- **Properties of Alumina Coating Formed by Microarc Oxidation Technique on 6061 Aluminum Alloy**
Polat A., USTA M., MAKARACI M., Ata A., Tas Z.
PRAKTISCHE METALLOGRAPHIE-PRACTICAL METALLOGRAPHY, vol.45, pp.594-609, 2008 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Microstructural and mechanical properties of alumina coatings produced by microarc oxidation technique on 7039 aluminum alloy substrate**
Polat A., Baxi J., Kar Y., USTA M., MAKARACI M., Liang H., Ucisik H.
137th Annual Meeting and Exhibition of the Minerals-Metals-and-Materials-Society, Louisiana, United States Of America, 9 - 13 March 2008, pp.211-212

Citations

Total Citations (WOS):62

h-index (WOS):2