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Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Metallurgical and Materials Engineering, Turkey 2010 - Continues

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Metallurgical and Materials Engineering, Turkey 2006 - 2009

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, Turkey 2000 - 2005

Foreign Languages

English, C1 Advanced

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

- I. **Non-destructive determination of residual stress state in steel weldments by Magnetic Barkhausen Noise technique**
YELBAY H. İ. , ÇAM İ., Guer C. H.
NDT & E INTERNATIONAL, vol.43, no.1, pp.29-33, 2010 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Non-Destructive Characterization of Cold Rolled Low-Carbon Steels**
Grum J., Gür C. H. , Yelbay H. İ. , Sturm R., Pechnik B.
19th International Metallurgy Materials Congress, İstanbul, Turkey, 25 - 27 October 2018, pp.354-356
- II. **Nondestructive Determination of Curing State of Rubbers during Vulcanization Process**
ülger c., Aydın E., YELBAY H. İ. , Kutlu A., GÜR C. H.
12th European Conference for Nondestructive Testing, Gothenburg, Sweden, 11 - 15 June 2018
- III. **E-learning Options for NDT Training**
YELBAY H. İ. , GÜR C. H.
12th European Conference for Nondestructive Testing, Gothenburg, Sweden, 11 - 15 June 2018
- IV. **Kaynak İşlemi Nedeniyle Oluşan Kalıntı Gerilmelerin Mikro-Manyetik Teknikle Tahribatsız Olarak Ölçülmesi,**
KALELİ T., YELBAY H. İ. , GÜR C. H.
10. Ulusal Kaynak Teknolojisi Kongresi, Ankara, Turkey, 17 - 18 November 2017
- V. **New possibilities on training of NDT personnel**

YELBAY H. İ. , GÜR C. H. , Yılmaz E.

14th International Conference of the Slovenian Society for Non-Destructive Testing: Application of Contemporary Non-Destructive Testing in Engineering, St. Bernardin/Portoroz, Slovenia, 4 - 06 September 2017, pp.219-222

VI. PoD Analysis of Phased Array and Conventional Ultrasonic Techniques

YALCIN M., YELBAY H. İ. , GÜR C. H.

19th World Congress for Non-Destructive Testing, Munich, Germany, 13 - 17 June 2016

VII. Demiryolu raylarında Kalıntı Gerilimlerin Manyetik Barkhausen Gürültüsü Yöntemi ile Ölçülmesi

YELBAY H. İ. , GÜR C. H.

9. Ulusal Kaynak Teknolojisi Kongresi, Ankara, Turkey, 20 - 21 November 2015, pp.301-307

VIII. PREDICTION OF SURFACE RESIDUAL STRESSES IN BUTT-WELDED STEEL PLATES BY MAGNETIC BARKHAUSEN NOISE ANALYSIS

GÜR C. H. , YELBAY H. İ. , ÇAM İ.

10th European Conference on Non-Destructive Testing (ECNDT 2010), Moscow, Russia, 7 - 11 June 2010, pp.31-36

Citations

Total Citations (WOS):62

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