PUBLICATIONS OF PATRICIO F. MENDEZ

PAPERS IN ARCHIVAL JOURNALS

PATENTS

**PAPERS IN CONFERENCE PROCEEDINGS**

**Invited or Keynote**


**Other**

ABSTRACTS FOR CONFERENCE PRESENTATIONS

Invited or Keynote

Other
Mendez, P.F., and Lienert, T.J.  
**Non-adiabatic Shearing in Friction Stir Welding.**  

Mendez, P.F. and Sanders, M.  
**Electron Beam Welding at the Micron Scale.**  
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Sandars, M. and Mendez, P.F.  
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**Modeling of Simultaneous Heat Transfer and Deformation in Friction Stir Welding.**  

Madeni, J.C., Sarasola, G., Mendez, P.F., and Liu, S.  
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Mendez, P.F., Brown, S.B., and Bergstrom, J.  
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Mendez, P.F. and Bastianon, R.A.  
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**TECHNICAL REPORTS**

1. Tordonato, D., Madeni, J.C., Liu, S., and Mendez, P.F.,  
**Thermodynamic analysis and physical modeling of candidate alloys for welding X-80 pipeline.**  

2. Mendez, P.F.,  
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3. Tordonato, D., Madeni, J.C., and Mendez, P.F.,  
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4. Madeni, J.C., Lopetegi, M., Mendez, P.F., and Liu, S.,  
**Characterization of Heat Affected Zone in Samples E1 through E6 from TAMSA Tubing Weld Joints.**  

5. Madeni, J.C., Sarasola, G., Mendez, P.F., and Liu, S.,  
**Procedure for HAZ Microstructure Characterization of Weldments in TAMSA Tubing.**  

6. Madeni, J.C., Tordonato, D., Mendez, P.F., and Liu, S.,  
**Characterization of Weld Metal in Six Samples from TAMSA Tubing Weld Joints.**  

7. Sarasola, G., Madeni, J.C., Mendez, P.F., and Liu, S.,  
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8. Odriozola, I., Colombo, G., Mendez, P.F., Rapetti, J., and Herrera, R.,  
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9. Mendez, P.F. and Bastianon, R.A.,  
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10. Mendez, P.F. and Herrera, R.,  
**Mecanismos de Desgaste (Wear Mechanisms).**  

11. Mendez, P.F. and Herrera, R.,  
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**THESES**


**PhD Theses Supervised**


**MS Theses Supervised**


**BS Theses Supervised**


**PhD Theses Supervised as Committee Member**


**MS Theses Supervised as Committee Member**


INVITED TALKS


POSTER PRESENTATIONS


**DISCUSSION OF P. MENDEZ’S WORK**


