

IMTIAZ ALI SOOMRO

Phone: (+60-0143972153)
imtiaaz_17007503@utp.edu.my

House no 7, persianra putra 7, laluan tronoh
universiti,taman tasik putra,31750,
Tronoh,Perak, Malaysia

EDUCATION

Degree	Status
PhD Mechanical Engineering Universiti Teknologi PETRONAS Malaysia	Continue
M.E Metallurgy and Materials Engineering Mehran UET Jamshoro Pakistan	Completed Sept 2015
B.E Metallurgy & Materials Engineering Mehran UET Jamshoro Pakistan	Completed April 2011

WORK EXPERIENCE

Lecturer Dec 2016 to August 2018
Metallurgy & Materials Engineering Department, Mehran University of Engineering & Technology, Sindh Pakistan

Lab Supervisor Feb 2013 to Dec 2016
Metallurgy & Materials Engineering Department, Mehran University of Engineering & Technology, Sindh Pakistan

INTERNSHIPS AND TRAININGS

- 06 weeks internship at Cathodic Protection Dept Sui Southern Gas Company Ltd Karachi Pakistan
- 02 weeks internship at Engineering and Maintenance Dept Pakistan International Airlines Karachi Pakistan
- 02 weeks internship at Quality Control Dept Peoples Steel Mills Karachi Pakistan
- 02 months Faculty Professional Development Training at Higher Education Commission Pakistan Islamabad

RESEARCH PUBLICATIONS

I. A. Soomro and S. R. Pedapati, "Effect of multi pulse current treatment on microstructure and microhardness of resistance spot welded dual phase steel DP590," *Materialwissenschaft und Werkstofftechnik*, vol. 51, no. 6, pp. 699-705, 2020, doi: 10.1002/mawe.201900239.

Soomro, I.A., Pedapati, S.R. "Application of in situ post weld heat treatment using double pulse technology and its effect on microstructure and mechanical performance of resistance spot welded HSLA350 steel:. *Int J Adv Manuf Technol* 105, 3249–3260 (2019) doi:10.1007/s00170-019-04569-2

Muhammad Ishaque Abro, Riaz Ahmed Memon, Imtiaz Ali Soomro, Umair Aftab, "Improvement in Mechanical Properties Reinforcing Steel Bars Through intercritical heat treatment" *Mehran University of Engineering and Technology Research Journal*, Vol. 36, No.3, pp-31-38, July 2017, p-ISSN: 0254-7821, e-ISSN: 2413-7219]

Imtiaz Ali Soomro, Ayatullah Qureshi, Umair Aftab, Shokat Ali Noonari, "Hydrogen Technology, A Potential Option for Sustainable development of Pakistan, Ist international Conference of Indigenous Resource Management Challenges and Opportunities ICIRM-14-15 april-2016, University of Management Sciences and Information Technology, Kotli Azad Kashmir Pakistan.

Abdul Rauf Jamali, Alidad Chandio, Imtiaz Ali Soomro, "Plasmonic Effect of Gold Nanoparticles Surrounded by Multidielectric Matrix", 2nd National Conference on Metallurgy and Materials, NCMM-16, August-11-2016, Mehran University of Engineering and Technology Jamshoro Pakistan

Imtiaz Ali Soomro, Muhammad Ishaque Abro, M.Moazam Baloch (2017), "Effect of Organic Solvent on Physico-Chemical Properties of Silica Aerogel Synthesized Via Ambient Pressure Drying Process", Ist International Conference on Advanced Materials and Processing, 28 Feb-2nd March 2017, Mehran University of Engineering and Technology Jamshoro Pakistan

SOOMRO, Imtiaz Ali; ABRO, Muhammad Ishaque; BALOCH, Muhammad Moazam. Effect of Intercritical Heat Treatment on Mechanical Properties of Plain Carbon Dual Phase Steel. *Mehran University Research Journal of Engineering and Technology*, [S.l.], v. 37, n. 1, p. 10, jan. 2018. ISSN 2413-7219.

Shoukat Ali Noonari, Umair Aftab, Imtiaz Ali Soomro, Bilal Ahmed Soomro and Akber Ali Pirzada, Study of Antibacterial Effect of Cerium Oxide Nanoparticles on Escherichia Coli Microorganism, *Mehran University Research Journal of Engineering & Technology*, Vol. 38, No. 3, 767-774 July 2019, p-ISSN: 0254-7821, e-ISSN: 2413-7219, DOI:10.22581/muet1982.1903.19

LANGUAGES

English , URDU, Sindhi

REFERENCES

Dr.Srinivasa Rao Pedapati
Assoc Professor
Department of Mechanical Engineering
Univerisiti Teknologi PETRONAS Malaysia
Email: srinivasa.pedapati@utp.edu.my