

# FAHAD RIAZ

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LECTURER

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## PUBLICATIONS:

### 1. Research Publications (With Impact Factor)

Sr. No.	Title of Paper	Name of the Journal	Impact Factor	Vol.	Page Nos.	Year
1.	Investigating the Pitting Resistance of 316 Stainless Steel in Ringer's Solution using the Cyclic Polarization Technique	Defect and Diffusion Forum	0.483	344	1 - 7	2013
2.	Evaluation of Surface Preparation Techniques for Steel Substrates Prior to Coating Application	Defect and Diffusion Forum	0.483	344	55 - 70	2013
3.	To develop and Characterize the Thal Silica Sand Nanoparticles-Glass Fiber Reinforced Epoxy Based Hybrid Composite	Iranian Polymer Journal	1.806	24	21-27	2015
4.	Studying the Effect of Precipitation Hardening on 6061 Aluminum Alloy Weldments	Advanced Materials Research	-	-	-	-

### 2. Research Publications (Without Impact Factor)

Sr. No.	Title of Paper	Name of the Journal	Vol.	Page Nos.	Year
1.	Characterization of Grade 316 Stainless Steel as a Biomaterial by Electrochemical Analysis	Engineering News, Journal of Pakistan Engineering Congress	43	45 - 50	2009
2.	Characterization of Locally Produced Martensitic Stainless Steel Surgical Grade AISI 420A	Engineering News, Journal of Pakistan Engineering Congress	43	48 - 51	2009
3.	Characterization of Mild Steel Pre Rusted and Rust Converted Surfaces through Advanced Electrochemical Analysis	Journal of the Pakistan Institute of Chemical Engineers	XXXVI	1 - 8	2008

## CONFERENCES / WORKSHOPS / SEMINARS ATTENDED:

1. *2<sup>nd</sup> International Foundry Congress & Exhibition (2<sup>nd</sup> IFCE-2008)*, Organized by the Pakistan Foundry Association (PFA) in collaboration with World Foundry men Organization (WFO), held at Pearl Continental Hotel Lahore, Pakistan, on *November 18-19, 2008*.

2. 2<sup>nd</sup> International Conference on *Assessing Quality in Higher Education (2<sup>nd</sup> ICAQHE)*, organized by Institute of Quality and Technology Management, University of the Punjab, Lahore, Pakistan, on 1<sup>st</sup> – 2<sup>nd</sup> Dec, 2008.
3. “*Frontiers of Advanced Engineering Materials (FAEM-08)*” 3<sup>rd</sup> International Conference organized by Pakistan Council of Scientific & Industrial Research (PCSIR) Laboratories Complex, Lahore, Pakistan, on December 15-17, 2008.
4. *Biomaterials and Biomechanics*, one day Seminar, organized by Pakistan Institute of Technology for Minerals and Advanced Engineering Materials (PITMAEM), PCSIR Labs. Complex Lahore, Pakistan, on 14<sup>th</sup> April, 2009.
5. *All-Pakistan Material Conference, MATTECH’10*, organized by American Society of Materials (ASM), at GIKI, Topi, NWFP on Jan 23-24, 2010.
6. *International Conference on Materials Science & Technology 2016 (MS&T16)*, organized by American Society of Materials International (ASM), Association for Iron & Steel Technology (AIST), the Mineral, Metals and Materials Society (TMS) and The American Ceramic Society (ACerS) at Salt Lake City, UTAH, USA on Oct 23-27, 2016.