

PUBLICATIONS

1. A Study on Effect of Carbon Fiber Layers on Thermal, Mechanical and Microscopic Properties of Polyphenylene Sulphide/Carbon Fiber Composite. Shahzad Maqsood Khan, Nafisa Gull, Muhammad Azeem Munawar, Saba Zia, Farheen Anjum, Muhammad Sajid Iqbal, Muhammad Shafiq, Atif Islam, Muhammad Arif Butt, Muhammad Taqi Zahid Butt and Tahir Jamil. **Iranian Polymer Journal (2016) I.F 1.806 Accepted**
2. 2D Carbon Fiber Reinforced High Density Polyethylene Multi-layered Laminated Composite Panels: Structural, Mechanical, Thermal and Morphological Profile Shahzad Maqsood Khan, Nafisa Gull, Muhammad Azeem Munawar, Atif Islam, Saba Zia, Muhammad Shafiq, Aneela Sabir, Syed Muhammad Awais, Muhammad Arif Butt, Muhammad Taqi Zahid Butt and Tahir Jamil. **Journal of Material Science & Technology (2016) I.F 1.909 Accepted**
3. Effect of different oxidants on polyaniline/single walled carbon nanotubes composites synthesized via ultrasonically initiated in-situ chemical polymerization Nafisa Gull, Shahzad Maqsood Khan, Atif Islam, Saba Zia, Muhammad Shafiq, Aneela Sabir, Muhammad Azeem Munawar, Muhammad Taqi Zahid Butt, Tahir Jamil; **Materials Chemistry and Physics** 172, 39-46, (2016) **I.F 2.258**
4. Influence of Polyethylene Glycol 600 on Cellulose Acetate Membranes for Reverse Osmosis Desalination. Aneela Sabir, M. Shafiq, Atif Islam, Shahzad M. Khan, Tahir Jamil1, M. Taqi Zahid, Amir Shafeeq, Arslan Shehzad, Arshad S. Bhatti, Younas Habib, Saba Behzad, and Sarwat Jabeen. **Polymer Research Journal**. 9 (2) 291-302 (2015)
5. Polymers: A prodigious Revolution in Medical Arena, Shahazad Maqsood Khan, Saba Zia, Prof. Dr. Muhammad Taqi Zahid Butt, Prof. Dr. Tahir Jamil, **Pakistan Plastic Manufacturers Association (PAK PLAS)** 91-93 (2014)
6. Novel green nano composites films fabricated by indigenously synthesized graphene oxide and chitosan. Younus H. Khan, Atif Islam, Afsheen Sarwar, Nafisa Gull, Shahzad M. Khan, Muhammad A. Munawar, Saba Zia, Aneela Sabir , Muhammad Shafiq, Tahir Jamil. **Carbohydrate Polymers**. 146 (2016) 131–138. 4.074
7. Polyphenylene sulphide/carbon fiber composites: study on their thermal, mechanical and microscopic properties. Shahzad Maqsood Khan1 · Nafisa Gull1 · Muhammad Azeem Munawar1 · Saba Zia1 · Farheen Anjum1 · Muhammad Sajid Iqbal1 · Muhammad Shafiq1 ·

Atif Islam¹ · Syed Muhammad Awais³ · Muhammad Arif Butt¹ · Muhammad Taqi Zahid Butt² Tahir Jamil¹Iran **Polymer and Petrochemical Institute**. (2016)(1.806)

8. Integrally skinned nano-cellular crosslinked asymmetric thin films infused with PEO-PPO-PEO block copolymer/ZnO-NPs for desalination using sea salt. Aneela Sabir Wail Falath , Karl I.Jacob, Muhammad Shafiq, Nafisa Gull ,Atif Islam , Muhammad Azeem Munawar , Saba Zia , Shahzad Maqsood Khan ,Amir Shafeeq , Muhammad Taqi Zahid Butt , Tahir Jamil. **Materials Chemistry and Physics (2016) 1-11**.