List of Publications

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Number of Citations 313
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International Publications in Peer Reviewed HEC Recognized ISI Journals

Articles Published (IF=104.837)

2017 (08 Articles)


**2016 (13 Articles)**


**2015 (08 Articles)**


2011-2014 (07 Articles)


**Under Review/Revisions/Submitted/to be submitted**

1) Anbreen Bashir, Sehrish Jabeen, Nafisa Gull, **Islam A**, Misbah Sultan, Abdul Ghaffar, Shahzad M Khan, Sadia Sagar Iqbal, Tahir Jamil Co-concentration effect of silane with natural extract on biodegradable polymeric films for food packaging *(Accepted with revisions in International Journal of Biological Macromolecules)* (I.F= 3.657).


3) Irtaza Javeria, **Islam A**, Nafisa Gull, Abdul Ghaffar, Shahzad Maqsood Khan, Aneela Sabir, Shaista Khaliq, Muhammad Taqi Zahid Butt, Tahir Jamil, Sadia Atta Controlled release of Montelukast Sodium from pH-sensitive hydrogels based on different molecular weight chitosan blended with poly(vinyl alcohol) *(Under Review in Journal of Materials Science)* (I.F= 2.302).


neural network technique Modelling and Simulation in Materials Science and Engineering (Submitted) (I.F= 1.859).


8) Khalid Azeem, Islam A, Nafeesa Gull, SM Khan, Tahir Jamil, MTZ Butt Kinetics and thermodynamic study of heavy metals uptake from water systems employing chitosan based hydrogel beads (Submitted in Adsorption).

Conferences Papers

1) Radhika V, Tushar B, Harirpiya H, Aneela S, Islam A, Jamil T, KING MW, Characterization of poly (vinyl alcohol) (PVA) and cellulose acetate (CA) based films and their evaluation for wound dressing applications at the International Conference on Medical Textiles and International Forum on Biomedical Textile Materials (MedTex17 and IFBMTM 2017), Donghua University, Shanghai, China, May 17-19, 2017 and received an Award of Excellence for the poster (Poster presentation).

2) Sadia Sagar Iqbal, Fawad Inam, Shahzad Maqsood Khan, Atif Islam, Aneela Sabir, Arshad Bashir, Tahir Jamil, Mohammad Bilal Khan, Zaffar M Khan ABLATION, THERMAL STABILITY/TRANSPORT/PHASE TRANSITION STUDY OF CARBON NANOFIBER REINFORCED


Books/Books Chapter Published

Books:

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