

LIST OF PUBLICATIONS

DR SHABBIR HUSSAIN

1. **Shabbir Hussain**, Saqib Ali, Saira Shahzadi, Saroj K. Sharma, Kushal Qanungo, Muhammad Altaf and Helen S. Evans (2011). Synthesis, characterization, and semi-empirical study of organotin(IV) complexes with 4-(hydroxymethyl)piperidine-1-carbodithioic acid: X-ray structure of chlorodimethyl-(4-hydroxymethyl piperidine-1-carbodithioato-S,S')tin(IV). Phosphorus, Sulfur and Silicon and the Related Elements, 186(3), 542-551.
2. **Shabbir Hussain**, Saqib Ali, Saira Shahzadi, Saroj K. Sharma, Kushal Qanungo and Iftikhar Hussain Bukhari (2012). Homobimetallic complexes containing Sn(IV) with acetylene dicarboxylic acid: their syntheses and structural interpretation by spectroscopic, semi-empirical, and DFT techniques. Journal of Coordination Chemistry, 65(2), 278-285. ISSN = 0095-8972
3. **Shabbir Hussain**, Saqib Ali, Saira Shahzadi and Corrado Rizzoli (2013). Polymeric three-dimensional crystal structure of a tributyltin(IV) derivative with acetylene dicarboxylic acid. Phosphorus, Sulfur, and Silicon and the Related Elements, 188(6), 812-818.
4. **Shabbir Hussain**, Saqib Ali, Saira Shahzadi, Saroj K. Sharma, Kushal Qanungo and Muhammad Shahid (2014). Synthesis, Characterization, semiempirical and biological activities of organotin(IV) carboxylates with 4-piperidinecarboxylic acid. Bioinorganic Chemistry and Applications, 2014, 1-11.
5. **Shabbir Hussain**, Iftikhar Hussain Bukhari, Saqib Ali, Saira Shahzadi, Muhammad Shahid and Khurram Shahzad Munawar (2015). Synthesis, spectroscopic and thermogravimetric characterization of heterobimetallic complexes with Sn(IV) and Pd(II); DNA Binding, alkaline phosphatase inhibition and biological activity studies. Journal of Coordination Chemistry, 68(4), 662-677.
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long cycle stability of Cr₂O₃ anode with CNTs for lithium ion batteries. *Electrochimica Acta*, 212(2016), 260–269.

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20. Reena Ambreen, **Shabbir Hussain**, Sadaf Sarfraz (2018). Review: anaerobic biotechnology for industrial wastewater treatment. *International Journal of Economic and Environment Geology*. 9(2), 61-65.
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23. Sadia Saleem, Zil-e-HumaNazli, Nazia Saleem, Muhammad Shahzad Bashir, **Shabbir Hussain**, Bushra Parveen (2018). Synthesis, spectroscopy and biological studies of chalcone derived pyrimidines. *Der PharmaChemica*. 10(10), 110-117.
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29. **Shabbir Hussain**, Zark Zahid, Muhammad Shahid, Muhammad Amin Abid (2019). Synthesis, Spectroscopic and Antimicrobial studies of Homo- and Heteronuclear tin(IV)/Pd(II) Complexes of 2-Amino-6-(dithiocarboxyamino)hexanoic Acid. *Arabian Journal for Science and Engineering*. 44(7), 6423–6434.
30. Tanzeela Gulab Shahzady, Shazia Khurshid, Amin Abid, Zulfiqar Ali, Hajira Rehman, Asmat Zahra, **Shabbir Hussain** (2019). Synthesis, characterization and hydrolytic degradation of p-cresol-substituted polyphosphazenes. *Arabian Journal for Science and Engineering*. 44(7), 6445–6451.
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43. Rabia Kiran, **Shabbir Hussain**, Asrar Ahmad, Mohsin Javed, Muhammad Riaz, Muhammad Asif Hanif, Muhammad Suleman, Aisha Saddiqa, Muhammad Iqbal, Muhammad Shahzad Bashir (2019). Review; Chemical characteristics and therapeutic potential of Asphaltum Punjabianum (Shilajit). *Postepy Biologii Komorki*. 46, 437-446.

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