

Publications

1. Halima Tahir, Nadeem Muhammad, **Azeem Intisar***, Muhammad Imran Din, Uzma Qaisar, Muhammad Abdul Qadir, Noor Ul Ain et al. "Essential oil composition and antibacterial activity of *Canarium strictum* Roxb. resin." *Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology*. DOI: 10.1080/11263504.2020.1869114 **IF: 2.83**
2. Pakeeza Aziz, Nadeem Muhammad, **Azeem Intisar***, Muhammad Amin Abid, Muhammad Imran Din, Muhammad Yaseen, Rehana Kousar, Aqsa Aamir, Quratulain, and Rabia Ejaz. "Constituents and antibacterial activity of leaf essential oil of *Plectranthus scutellarioides*." *Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology*. DOI: 10.1080/11263504.2020.1837279 **IF: 2.83**
3. Muhammad Amin Abid, Shabbir Hussain, **Azeem Intisar***, Muhammad Rizwan, Quratulain, Zeeshan Mutahir, Muhammad Yar, Aqsa Aamir, Ahmad Kaleem Qureshi, Muhammad Jamil. Synthesis, Characterization, Hydrolytic Degradation, Mathematical Modeling and Antibacterial Activity of Poly[bis((methoxyethoxy)ethoxy)phosphazene] (MEEP)". *Polymer Bulletin*. DOI: 10.1007/s00289-021-03625-w **IF: 2.87**
4. Nadeem Muhammad, Muhammad Zia-ul-Haq, Amjad Ali, Dongxue Han, **Azeem Intisar**, Hairong Cui, Yan Zhu, Jia-Lun Zhong, Abdul Rahman, Binnian Wei. Ion chromatography coupled with fluorescence/UV detector: A comprehensive review of its applications in pesticides and pharmaceutical drug analysis. *Arabian Journal of Chemistry*. 2021 14: 102972 **IF: 5.16**
5. Saba Rasheed, Zahida Batool, **Azeem Intisar**, Sara Riaz, Mamoona Shaheen, Rehana Kousar. Enhanced photodegradation activity of Cuprous oxide nanoparticles towards Congo red for water purification. *Desalination and Water Treatment*. 2021 227: 330-337 **IF: 1.25**
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7. Muhammad Imran Din, Rida Khalid, Zaib Hussain, Jawayria Najeeb, Ahsan Sahrif, **Azeem Intisar**, and Ejaz Ahmed. "Critical review on the chemical reduction of nitroaniline." *RSC Advances*. (2020): 10(32), 19041-19058. **IF: 3.36**
8. M. Amin Abid, **Azeem Intisar**, Habib Hussain, Zulfiqar Ali, Asma Naz, Shabbir Hussain, Tanzeela G. Shahzady, and Muhammad Waqas. "Synthesis, Characterization, Hydrolytic Degradation and Mathematical Modeling of Poly [bis (2 (2-

methoxyethoxyethoxy diethylamino) phosphazene]." *Arabian Journal for Science and Engineering*. 2020 45(1): 241-247. **IF: 2.33**

9. Muhammad Nadeem, Yun Zhang, Qamar Subhani, **Azeem Intisar**, Ye Mingli, Hairong Cui, and Yan Zhu. "Comparative steam distillation based digestion of complex inorganic copper concentrates samples followed by ion chromatographic determination of halogens." *Microchemical Journal*. (2020): 158, 105176. **IF: 4.82**
10. Muhammad Imran Din, Amna Ghulam Nabi, Zaib Hussain, Muhammad Arshad, **Azeem Intisar**, Ahsan Sharif, Ejaz Ahmad, Hafiz Arslan Mehmood, Muhammad Latif Mirza. Innovative seizure of metal/metal oxide nanoparticles in water purification: a critical review of potential risks. *Critical Reviews in Analytical Chemistry*. 2019 49(6):534-541. **IF: 6.53**
11. Muhammad, Nadeem, Yun Zhang, Muhammad Asif, Muhammad Farooq Saleem Khan, **Azeem Intisar**, Ye Mingli, Qamar Subhani, Hairong Cui, and Yan Zhu. Feasibility of pyrohydrolysis and extended-steam distillation method for the extraction of two halides from zinc and lead concentrate samples followed by ion chromatography analysis. *Microchemical Journal* 159 (2020): 105593. **IF: 4.82**
12. Muhammad Yaseen, Muhammad A. Rashid, Muhammad A. Iqbal, Zahid Farooq, Muhammad Idrees, Muhammad A. Qayyum, **Azeem Intisar**, Mian HR Mahmood, Ibrahim Khan, and Muhammad Latif. "Synthesis, photoinduced, amination and topological indices of novel porphyrin dyads." *Journal of Porphyrins and Phthalocyanines* (2020): (8), 1054-1065. **IF: 1.81**
13. Farah Kausar, **Azeem Intisar***, Muhammad Imran Din, Aqsa Aamir, Tajamal Hussain, Pakeeza Aziz, Zeeshan Mutahir, Sahiba Fareed, Baria Samreen, and Kashaf Sadaqat. "The Volatile Composition and Antibacterial Activity of Leaves of *Chorisia Speciosa*." *Journal of the Mexican Chemical Society* (2020): 64(4), 4341-350. **IF: 0.52**
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18. Muhammad Imran Din, Faisal Ali, **Azeem Intisar***. Metal Based Drugs and Chelating Agents as Therapeutic Agents and Their Antimicrobial Activity. *Revue Roumaine de Chimie*. (2019): 64(1), 5-17. **IF: 0.27**
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20. M. Imran Din, Zaib Hussain, Hifza Munir, Amber Naz, **Azeem Intisar**, M. Nouman Makshoof, and M. Latif Mirza. "Microwave Treated *Salvadora oleoides* as an Eco-friendly Biosorbent for the Removal of Toxic Methyl Violet Dye from Aqueous Solution—A Green Approach." *International journal of phytoremediation*. (2016). 18(5): 477-486 **IF: 3.21**
21. Muhammad Sher, Ejaz Ahmed, Tasneem Kausar, Nadia Riaz, Muhammad Arshad, Ahsan Sharif, **Azeem Intisar**, Javed Akhtar, Muhammad Aamir. Acid Catalyzed Solvent Free Synthesis of New 1-Acyl-4-benzhydryl Substituted Pyrazoles. *Journal of the chemical society of Pakistan*. (2016). 38: (16), 1211-1217. **IF: 0.53**
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26. **Azeem Intisar**, Lingyi Zhang, Huiyang Luo, Runsheng Zhang, Zhongping Wu, Weibing Zhang. Difference in Essential Oil Composition of Rhizome of *Polygonum bistorta* L. from Different Asian Regions and Evaluation of its Antibacterial Activity. *Journal of Essential Oil Bearing Plants*. 2012, 15(6): 964-971. **IF: 1.69**
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32. Noreen Azeem, Zeeshan Ahmad, **Azeem Intisar***, Adnan Mujahid, Tajamal Hussain, Ahsan Sharif, Ejaz Ahmed, Anza Zafar. Microwave-assisted volatile oil extraction and composition of seeds of *Cassia tora* (L.). *Parana Journal of Science and Education*. 4(9): 8-12.
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****2 book chapters and various other publications have also been submitted****