

CURRICULUM VITAE



PERSONAL INFORMATION

NAME: Dr. Muhammad Imran

FATHER NAME: Muhammad Khan

POSTAL ADDRESS: Assist. Prof. (*Inorg.Chem.*)
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PERMANENT ADDRESS: Mohallah Perhal, Village & Post office Lawa
Tehsil Talagang
District Chakwal

PROFESSIONAL EXPERIENCE

1. Working as an Assistant Professor (Inorganic Chemistry) at Institute of Chemistry, University of the Punjab, Lahore - Pakistan since 29-03-2011 to date.
2. Demonstrated and supervised inorganic chemistry practical courses to the undergraduate students at Universität Bielefeld-Germany for the summer semesters 2012 and 2013.

ACADEMIC QUALIFICATION

Degree/certificate	Year	Specialization	Institution
PhD	2014	Inorganic and structural chemistry	Universität Bielefeld-Germany
Master of philosophy in chemistry (M.Phil Chemistry)	2007	Inorganic and structural chemistry	University of Eng. & Tech. Lahore-Pakistan
Master of science in chemistry (MSc chemistry)	2005	Inorganic and structural chemistry	University of the Punjab, Lahore-Pakistan
Bachelor of science (BSc)	2002	Chemistry, Botany, Zoology	University of the Punjab, Lahore-Pakistan
Higher secondary school certificate (HSSC)	2001	Chemistry, Physics, Biology	Post graduate college Talagang-Pakistan
Secondary school certificate (SSC)	1997	Chemistry, Physics, Biology, Math etc.	Higher secondary school, Lawa-Chakwal (Pakistan)

ACADEMIC AWARDS / DISTINCTIONS

1. Awarded **DAAD Scholarship** 2010–2014 for PhD Studies at Universität Bielefeld-Germany
2. Selected as a “**Young Scholar**” for participation in 59th Nobel Laureate meeting from 27 Jun to 3rd July 2009 at Lindau-Germany
3. Awarded “**National Youth award 2008**” in the category of science and technology by Ministry of Youth affairs Govt. of Pakistan on International youth day (12th August 2008), presided by Prime-Minister Mr. Yousuf Raza Gillani

RESEARCH PUBLICATIONS IN JOURNALS

S. No.	Research Publication	Impact factor
	<u>2016</u>	
1	Synthesis and structural studies of (η^3 -allyl) carbonylnitrosyl phosphine iron complexes. Submitted in <i>J. Organometallics</i>	2.08

2	Ligand effects in catalytic transformation using π -allyl iron complexes. Submitted in <i>J. Organometallics</i>	2.08
3	Synthesis, structural and biological Studies of cobalt ferrite nanoparticles Muhammad Waheed Mushtaq, Muhammad Imran , Shahid Bashir, Farah Kanwal and Liviu Mitu, <i>Bulgarian Chemical Communications</i> , 2016, accepted	0.201
	2015	
4	Hemi- and holo-directed lead(II) complexes in soft environment Muhammad Imran , Andreas Mix, Beate Neumann, Hans-Georg Stammer, Uwe Monkowius and Norbert W. Mitzel, <i>Dalton Trans.</i> , 2015, 44, 924 – 937. (Cover page)	4.197
5	A mixed-ligand dihydrobis(2-mercapto-4-methylthiazolyl)borate) bismuth complex [Bi(bt ^{Me})(phen)Cl ₂] Muhammad Imran , Beate Neumann and Norbert W. Mitzel, <i>Z. Naturforsch.</i> , 2015; 70(3)b: 203 – 206.	0.744
6	Synthesis, characterization and adsorption studies of sulfonated poly(styrene) Muqaddas Saleem, Farah Kanwal, Muhammad Imran and Liviu Mitu, <i>J. Chem. Soc. Pak.</i> , 2015, 37(6), 1130 – 1134.	0.345
	2014	
7	Borate-based ligands with two soft heterocycle/thione groups and their sodium and bismuth complexes Muhammad Imran , Beate Neumann, Hans-Georg Stammer, Uwe Monkowius, Martin Ertl and Norbert W. Mitzel, <i>Dalton Trans.</i> , 2014, 43 , 1267 – 1278.	4.197
8	Synthesis, structural and photo-physical studies of bismuth(III) complexes with a Janus scorpionate and co-ligands Muhammad Imran , Andreas Mix, Beate Neumann, Hans-	4.197

	Georg Stammer, Uwe Monkowius and Norbert W. Mitzel, <i>Dalton Trans.</i> , 2014, 43, 10956 – 10968.	
9	Boron-centred soft ligands based on tetrazole units and their complexes with sodium, potassium and bismuth(III) ions Muhammad Imran , Andreas Mix, Beate Neumann, Hans-Georg Stammer, Uwe Monkowius and Norbert W. Mitzel, <i>Dalton Trans.</i> , 2014, 43, 14737 – 14748.	4.197
	2013	
10	The versatile behaviour of a novel Janus scorpionate ligand towards sodium, potassium and bismuth(III) ions Muhammad Imran , Beate Neumann, Hans-Georg Stammer, Uwe Monkowius, Martin Ertl and Norbert W. Mitzel, <i>Dalton Trans.</i> , 2013, 42 , 15785 – 15795	4.197
	2012	
11	Synthesis of polypyrrole/zinc oxide composites and study of their structural, thermal and electrical properties Aisha Batool, Farah Kanwal, Muhammad Imran , Tahir Jamil and Saadat Anwar Siddiqi, <i>Synthetic metals.</i> , 2012, 161, 2753 – 2758.	2.252
12	Adsorption of acid yellow dye on flakes of chitosan prepared from fishery wastes Javed Iqbal, Feroza Hamid Wattoo, Muhammad Hamid Sarwar Wattoo, Rukhsana Malik, Syed Ahmad Tirmizi, Muhammad Imran and Allah Bux Ghangro, <i>Arab. J. Chem.</i> , 2011, 4(4), 389 – 395.	3.725
13	Synthesis of poly pyrrole-ferric oxide (PPy-Fe ₂ O ₃) composites and study of their structural and conducting properties Farah Kanwal, Saadat Anwar Siddiqi, Aisha Batool, Muhammad Imran , Waheed Mushtaq and Tahir Jamil, <i>Synthetic Metals</i> , 161(3-4), 2011, 335 – 339.	2.252

	<u>2010</u>	
14	<p>Evaluation of selenium content in various plant samples for Se-supplementation</p> <p>Tariq Mahmud, Arifa Sosan, Rabia Rehman, Muhammad Imran and Adil Abbas, <i>J. Chem. Soc. Pak.</i>, 2010, 32(5), 589 – 591.</p>	0.345
15	<p>Antioxidant potential of rice bran extract and its effects on stabilisation cookies under ambient storage.</p> <p>Muhammad Iqbal Bhangar, Shahid Iqbal, Farooq Anwar, Muhammad Imran, Mubeena Akhter and Muhammad Zia-ul-Haq, <i>Int J Food Sci Tech.</i>, 2008, 43, 779 – 786.</p>	1.384
16	<p>Nutritional and compositional study of desi chickpea (<i>Cicer arietinum L.</i>) cultivars grown in Punjab, Pakistan.</p> <p>Muhammad Zia-Ul-Haqa, Shahid Iqbal, Shakeel Ahmad, Muhammad Imran, Abdul Niaz and Muhammad Iqbal Bhangar, <i>Food Chem.</i>, 2007, 105, 1357 – 1363.</p>	3.391