

Prof. Dr. Shahabuddin Memon

PUBLICATIONS/ARTICLES (Journals in Science Citation Index)

S.#	Authors	Title	Journal	Volume / Year	DOI No.	IF	Cited times
Accepted Articles							
201	Chang F., Memon N., Memon S., Ahmed M.N., Tahir M.N., Chang A.S., Agheem M.H.	MOF-5 embedded cryogel composite for extraction of cholesterol from milk samples prior to UV-Vis determination, Manuscript ID #2056.	European Journal of Chemistry	Accepted			
200	Memon SS, Sirajuddin, Memon S , Kumar A, Memon NS	Efficient development and Characterisation of Asp-AuNPs based colorimetric sensor for the detection of Ag(I) from real water samples	Int. J. Environ. Anal. Chem.	Accepted			
199	Junejo, R., Memon, S. , Shar, M.U., Memon, A.A., Memon, F.N.,	Effect of Various Parameters for Tapping Red Palm Weevil (<i>Rhynchophorus ferrugineus</i> L) in Date Palm Orchards at Khairpur Mir's Sindh, Pakistan	Pakistan J. Zool.	Accepted			
198	Jalbani, N.S., Solangi A.R., Memon, S. , Junejo, R., Bhatti, A.A.	Selective Removal of Hg ²⁺ Ions from Wastewater Using New Functionalized Silica Resin: Equilibrium, Thermodynamics and Kinetic Modeling Studies	J. Chem. Soc. Pak.	43 (4) Aug. 2021			
2021							
197	Ali Hyder, Safia Sanam Memon, Shahabuddin Memon, Dhani Bux Rajpar, Samiha Gul Shaikh, Jamil Ahmed Buledi	A highly discerning p-tetranitrocalix[4]arene (p-TNC4) functionalized copper nanoparticles: A smart electrochemical sensor for the selective determination of Diphenhydramine drug	Microchemical Journal	163, 105908, 2021	https://doi.org/10.1016/j.microc.2020.105908		
196	Imamdin Chandio, Farooque Ahmed Janjhi, Ayaz Ali Memon, Shahabuddin Memon, Zubair Ali, Khalid Hussain Thebo, Azhar Ali Ayaz Pirzado, Ayaz Ali Hakro, Waheed S Khan	Ultrafast ionic and molecular sieving through graphene oxide based composite membranes	Desalination	500, 114848, 2021	https://doi.org/10.1016/j.desal.2020.114848		
195	Irshad Ali Veesar, Shahabuddin Memon, Ranjhan Junejo, Imam Bakhsh Solangi	Application of Immobilized α -Amylase onto Functionalized Calix[4]arene for Degradation of Starch	Adv. J. Chem.-Section A,	4(1), 1-9, 2021	http://www.ajchem-a.com/om/article/117622.html		
194	Junejo R, Jalbani NS, Memon S, Kaya S, Erkan S, Serdaroğlu G and Palabiyik IM	Equilibrium, Thermodynamic, and Density Functional Theory Modeling Studies for the Removal of Dichromate Ions from Wastewater Using Calix [4] arene Modified Silica Resin.	J. Chem. Eng. Data	66 (1) 379–388, 2021	https://doi.org/10.1021/acs.jced.0c00735		
2020							
193	Memon S.S., Sirajuddin, Nafady A., Solangi A.R., Shah M.N.J., Sherazi S.T.H., Memon S. , Abro M.I.	Cephradine-capped Gold Nanoparticles Modified Glassy Carbon Electrode for Trace Level Sensing of Triphenyltin Hydroxide	J. Electrochem. Soc.	167 (13), 137503, 2020	https://iopscience.iop.org/article/10.1149/1945-7111/abb3db/meta		
192	Junejo, R., Memon, S. , Kaya, S	Effective Removal of Black-38 dye from Wastewater by using newly Silica Modified Resin: Equilibrium and Thermodynamic Modelling Studies	J. Chem. Eng. Data	65 (10), 4805-4814, 2020	https://dx.doi.org/10.1021/acs.jced.0c00292		
191	Jalbani, N.S., Solangi A.R., Khuhawar, M.Y., Memon, S. , Junejo, R., Memon, A.A.	Gas Chromatographic and Spectrophotometric Determination of Diclofenac Sodium, Ibuprofen and Mefenamic Acid in Urine and Blood Samples	Turk J Pharm Sci	17 (5), 465-473, 2020	doi: 10.4274/tjps.galenos.2019.42243		
190	Mughal ZN, Shaikh H, Memon S , Raza R, Shah R, Bhangar MI	Synthesis and characterization of poly 2-N-acrylamido-2-methyl-1-propane sulfonic acid functionalized graphene oxide	International Journal of Energy Research	44 (13) 10354-10377,	https://doi.org/10.1002/er.5659		

		embedded electrolyte membrane using DOE for PEMFC		2020			
189	Sehrish Qazi, Huma Shaikh, Ayaz Ali Memon, Shahabuddin Memon	Molecular Imprinted Graphene Oxide Nanocomposite for Optical Sensing of Nicotine in Human Blood Plasma	J. Chem. Soc. Pak.	42 (6) 856-865, 2020			
188	Chang F., Memon N., Memon S., Ahmed M.N., Tahir M.N., Chang A.S., Agheem M.H.	Synthesis, Crystal Structure and Antimicrobial Activity of Poly Ibis-mu-3, 5-dinitro-2-oxidobenzoato(py) Cu II	J. Chem. Soc. Pak.	42 (6) 928-933, 2020			
187	Burikhonov B, Kholikov T, Berdimurodov E, Tajimuhamedov H, Memon S	Synthesis of new quarternary ammonium salts based on monochloroacetic acid esters	Int. J. Mech. Prod. Eng. Res. Dev.	10 (3) 6017-6034, 2020			
186	Junejo, R., Memon, S., Memon, F.N., Memon, A.A.,	Effect of dose of aggregation pheromone, kairomone, food type and density on trapping of Red Palm Weevil <i>Rhynchophorus ferrugineus</i> L (Coleoptera: Curculionidac), in Khairpur Mir's Sindh, Pakistan	Can. J. Pestic. Pest Manag.	1 (1) 54-63, 2020			
185	Memon N.A.; Memon F.N.; Kara H.K.; Kara H.; Sherazi S.T.H.; Memon A.A.; Memon S.; Leghari M.K.	Selective on-line solid phase extraction of copper using <i>p</i> -morpholinomethyl-calix[4]arene appended silica based column	Sep. Sci. Tech.	55(9), 1650-1655, 2020	https://doi.org/10.1080/01496395.2019.1600551	1.2	
184	Memon S.S., Memon N., Memon S., Lachgar A., Memon A.	Batch to Batch Variation Study for Biodiesel Production by Hydrothermal Carbon Catalyst: Preparation, Characterization and its Application	Mater. Res. Express	7 (1) 015521, 2020	https://doi.org/10.1088/2053-1591/ab692b		
183	Junejo, R., Memon, S., Durmaz, F., Ahmed, A.A., Memon, F.N., Jalbani, N.S., Memon, S.S. and Bhatti, A.A.,	Synthesis of Piperdinomethylcalix [4] arene Attached Silica Resin for the Removal of Metal Ions from Water: Equilibrium, Thermodynamic and Kinetic Modelling Studies	Advanced Journal of Chemistry-Section A.	3(5), 680–691, 2020,	10.33945/SAMI/AJCA.2020.5.11		
182	Junejo, R., Memon, S. and Palabiyik, I.M	Efficient adsorption of heavy metal ions onto diethylamine functionalized calix [4] arene based silica resin	Eurasian Chemical Communications	2(7), 785-797, 2020	doi:10.33945/sami/ecc.2020.7.6		
2019							
181	Memon S., Bhatti A.A. and Bhatti A.A.	Calix[4]arene Resin, An Efficient Adsorbent for Azo Dyes	Polycyclic Aromatic Compounds	39 (3) 238-247, 2019	http://dx.doi.org/10.1080/10406638.2017.1306571	1.569	
180	Junejo R.; Memon S.; Memon F.N.; Memon A.A.; Durmaz F.; Bhatti A.A.; Bhatti A.A.	Thermodynamic and Kinetic Study for Adsorption of Reactive Blue (RB-19) Dye Using Calix[4]arene Based Adsorbent	J. Chem. Eng. Data	64, (8) 3407-3415, 2019.	https://doi.org/10.1021/acs.jced.9b00223	2.196	
179	Chandio, A.A.; Memon, A.A.; Memon, S.; Memon, F.N.; Panhwar, Q.K.; Durmaz, F.; Nizamani, S.M. and Brohi, N.A.	Synthesis and Antimicrobial Assessment of Fe ³⁺ Inclusion Complex of <i>p</i> -tert-Butylcalix[4]arene Diamide Derivative	J. Chem.	Article ID 2534072, 1-8, 2019	https://doi.org/10.1155/2019/2534072		
178	Khokhar, T.S.; Memon, F.N.; Memon, A.A.; Durmaz, F.; Memon, S.; Panhwar, Q.K. and Muneer, S.	Removal of ciprofloxacin from aqueous solution using wheat bran as adsorbent	Sep. Sci. Tech.	54 (8) 1278–1288, 2019	https://doi.org/10.1080/01496395.2018.1536150 ISSN: 0149-6395	1.200	
2018							
177	Tahira S. Khokhar, Shahabuddin Memon, Ayaz A. Memon, Asif Ali Bhatti, Ashfaq Ali Bhatti	Improved solubility of morin using <i>p</i> -sulphonatocalix[4]arene as encapsulating agent: HPLC analysis and their molecular modeling.	Polycyclic Aromatic Compounds	1-13, 2018	https://doi.org/10.1080/10406638.2018.1464037 ISSN: 1040-6638	1.569	
176	Memon S.S., Nafady A., Solangi A.R., Al-Enizi A.M., Sirajuddin, Shah M.R., Sherazi S.T.H., Memon S., Arain M., Abro M.I., Khattak M.I.	Sensitive and selective aggregation based colorimetric sensing of Fe ³⁺ via interaction with acetyl salicylic acid derived gold nanoparticles	Sensors and Actuators B: Chemical	37 B259, 1006-1012, 2018	https://doi.org/10.1016/j.snb.2017.12.162	5.401	

175	Memon NA., Memon AA, Memon FN, Shirazi STH, Memon S, Leghari MK	Method Development for Determination of Antibiotic Drugs Using Newly Prepared p-morpholinomethylcalix[4]arene Mesoporous Silica Based HPLC Column	Chromatographia	81 (10) 1373-1380, 2018	https://doi.org/10.1007/s10337-018-3580-7 ISSN 0009-5893	1.401	
174	Kamboh M.A., Memon S., Zardari L.A., Nodeh H.R., Sherazi S.T.H., Yilmaz M.	Removal of toxic metals from canola oil by newly synthesized calixarene-based resin.	Turk. J. Chem.	42: 918-928, 2018.	doi:10.3906/kim-1711-70	1.19	
2017							
173	Bughio H. Samejo M.Q, Memon S., S Bano S, Mughal M.A, Memon AA	Chemical composition of the essential oils from Tamarix dioica and determination of its antibacterial activity	International Journal of Food Properties	20 (S3) S2660-S2667 2017	doi.org/10.1080/10942912.2017.1387138	1.427	
172	Muneer S., Memon, S., Panhwar Q.K., Bhatti A.A. and Khokhar T.S.	Synthesis and investigation of antimicrobial properties of pyrrolidine appended calix[4]arene	Journal of Analytical Science and Technology	8(3), 2017	http://dx.doi.org/10.1186/s40543-017-0111-3		
171	Laghari, A.H.; Memon S.; Nelofar, A. and Khan K.M.	Isolation and identification of catechin by new method from food efficiency stimulating plant <i>Alhagi camelorum</i>	Pak. J. Sci. Ind. Res.	60(2):59-66, 2017			
170	Memon, S.; Chandio, A.A.; Panhwar, Q.K.; Memon, A.A.; Nizamani, S.M.; Bhatti, A.A.; Brohi, N.A.	Synthesis, Characterization and Exploration of Antimicrobial Activity of Copper Complex of Diamide Derivative of p-tert-butylcalix[4]arene	Polycyclic Aromatic Compounds	37 (5),362-374, 2017		1.569	
169	Samejo, M.Q.; Memon, S.; Khan, K.M.; Rajput, S.M.; Gul, S. and Panhwar Q.K.	“Phenolic Compounds and Antioxidant Activity of Calligonum polygonoides Stem and Buds”	Pak. J. Pharm. Sci.	30 (2),467-471, 2017		0.682	
168	Khokhar T.S. Memon, S., Memon F.; Panhwar Q.K.; Memon, A.A.; Muneer, S. and Tülü, M.	Complexation of Ibuprofen with Modified Calix[4]arene: A Potential Candidate for Drug Delivery Application	Pak. J. Pharm. Sci.	30 (3) 783-788, 2017		0.682	
167	Siddiqui, M.S.; Memon, S.; Memon, A.A. and Baloch, S.	Cuscuta reflexa Roxb.: A Rich Source of Bioactive Phenolic Compounds	J. Herbs, Spices & Medicinal Plants	23 (2) 157–168, 2017	http://dx.doi.org/10.1080/10496475.2017.1280867		
166	Bhatti, A.A.; Memon S.; Memon N.; Bhatti, A.A. and Solangi, I.B.	Evaluation of chromium(VI) sorption efficiency of modified Amberlite XAD-4 resin	Arab. J. Chem.	10 (S1) S1111-S1118, 2017	doi:10.1016/j.arabj.2013.01.020	4.553	2
165	Bhatti, A.A.; Oguz, M.; Memon, S. and Yilmaz, M.	Dual fluorescence response of newly synthesized naphthalene appended calix[4]arene derivative towards Cu ²⁺ and I ⁻	J. Fluorescence	27 (1) 263-270, 2017	DOI 10.1007/s10895-016-1953-6	1.921	
2016							
164	Khokhar, T.S.; Memon, S.; Memon, A.A.; Panhwar Q.K.; Memon, F.N.; Muneer S. and Samejo, M.Q.	“Emancipation of levofloxacin from its wheat bran composite”	J. Chem. Soc. Pak.	38 (6) 1129-1138, 2016		0.345	
163	Memon, S.; Panhwar, Q.K.; Bukhari, S.B.; Bhangar, M.I. and Samejo, M.Q.	Synthesis, characterization and biological activity of Mn(II)-Morin complex	Pak. J. Anal. Environ. Chem.	17 (2) 155-164, 2016	http://doi.org/10.21743/pjaec.v17i2.266		
162	Memon S., Bhatti A.A., Ocak Ü. and Ocak M.	A new calix[4]arene schiff base sensor for Hg ²⁺ and Au ³⁺	J. Iran. Chem. Soc.	13 (12) 2275-2282, 2016	https://link.springer.com/article/10.1007/s13738-016-0946-3	1.539	
161	Memon S., Bhatti A.A., Ocak Ü. and Ocak M.	Calix[4]arene based Dual fluorescent sensor for Al ³⁺ and S ₂ O ₇ ²⁻	J. Fluorescence	26 (5) 1591-1599, 2016	10.1007/s10895-016-1843-y	1.921	
160	Soomro S.I.; Memon N.; Bhangar M.I.; Memon S.; Memon A. A.	Mineral Content of Pakistani Foods: An update of Food Composition Database of Pakistan through indirect method	J. Food Comp. Anal.	51 (1) 45-54, 2016	https://doi.org/10.1016/j.jfca.2016.06.007	3.07	
159	Durmaz, F.; Memon, S.; Memon, F.; Memon, N. A.; Memon, S.; and Kara, H.	Copper sorption efficiency of p-tetranitrocalix[4]arene based HPLC column	Desalination and Water Treatment	57 (19) 8935-8941, 2016	https://doi.org/10.1080/19443994.2015.1025436	1.631	
158	Memon, F., Memon S. and Minhas F.T.	Calix[4]arene mediated up-hill transport of methyl red through bulk liquid membrane: Kinetics of operational variables	Desalination and Water Treatment	57 (18) 8358-8371, 2016	http://dx.doi.org/10.1080/19443994.2015.1021842	1.631	
157	Memon, A.A.; Solangi, A.R.; Memon, S.; Bhatti, A.A. and Bhatti, A.A.	Highly selective determination of perchlorate by a calix[4]arene based polymeric membrane electrode	Polycyclic Aromatic Compounds	36 (2) 106-119, 2016	https://doi.org/10.1080/10406638.2014.948121	1.569	
156	Chang, F.; Memon, N.;	Synthesis, Crystal Structure and	Chinese J. Struct.	35 (5) 705-		0.583	

	Ahmed, M.N.; Tahir, M.N.; Memon, S. Chang, A.S.; Bhangar, M.I.; Chandio, A.	Antimicrobial Activity of $\{[\text{Bis}(\text{pyridine-}\kappa\text{N})\text{bis}(3,5\text{-dinitrosalicylate-}O,O')\text{Zn(II)}][\text{bis}(\text{pyridine-}\kappa\text{N})\text{Zn(II)}]\}$	Chem.	712, 2016			
155	Memon S., Bhatti A.A., Bhatti A.A. and Solangi I.B.	Synthesis and adsorption efficiency of calix[6]arene appended XAD-4 resin	Desalination and Water Treatment	57 (4), 1844-1856, 2016	http://dx.doi.org/10.1080/19443994.2014.993723	1.631	
154	Memon S., Bhatti A.A., Ocak Ü. and Ocak M.	"Cu ²⁺ selective chromogenic behavior of calix[4]arene derivative"	Polycyclic Aromatic Compounds	36 (4), 395-409, 2016		1.569	
153	Muneer S., Memon, S., Panhwar Q.K., Khushik F., Khokhar T.S. and Noor A.A.	Synthesis and antimicrobial activity of p-tetranitrocalix[4]arene derivative	Polycyclic Aromatic Compounds	36 (4), 554-563, 2016	doi:10.1080/10406638.2015.1033432	1.569	

2015

152	Memon S., Bhatti A.A., Ocak Ü. and Ocak M.	Calix[4]arene based highly efficient fluorescent sensor for Au ³⁺ and I ⁻	J. Fluorescence	25(5):1507-15, 2015	#JOFL-D-15-00100R1	1.921	
151	Maheshwari, M.L., Memon, A.A., Memon, S., Memon, F.N., Ghoto, M.A., Mughal, U., Dayo A., Memon, N.	Optimization of HPLC method for determination of cefixime using 2-thiophenecarboxaldehyde as derivatizing reagent: A new approach	Saudi Pharm. J.	23(4):444-52, 2015	doi:10.1016/j.jsps.2015.01.016	2.302	
150	Memon S., Bhatti A.A., Bhatti A.A., Ocak Ü. and Ocak M.	"Synthesis and chromogenic behavior exploration of a new calix[4]arene derivative"	J. Iran. Chem. Soc.	12 (10) 1739-1746, 2015	http://dx.doi.org/10.1007/s13738-015-0648-2	1.539	
149	Memon S.; Memon N. and Memon S.	Removal of carbofuran and methylparathion from aqueous media through calix[4]arene based impregnated resin	Desal. Water Treat.	54 (3) 802-812, 2015	https://doi.org/10.1080/19443994.2014.891464	1.631	--
148	Veesar, I.A.; Solangi, I.B. and Memon S.	Immobilization of α -amylase onto a calix[4]arene derivative: Evaluation of its enzymatic activity	Bioorganic Chemistry	60, 58-63, 2015	http://dx.doi.org/10.1016/j.bioorg.2015.04.007	2.870	
147	Memon S., Bhatti A.A., Ocak Ü. and Ocak M.	New calix[4]arene based highly selective fluorescent probe for Al ³⁺ and I ⁻	Anal. Methods	7(12)5114-5121, 2015	http://dx.doi.org/10.1039/C5AY00452G	1.821	
146	Memon, F.; Ayyildiz, H.F.; Kara, H.; Memon, S.; Kenar, A. Topkafa, M.; Sherazi, S.T.H.; Memon, N.A.; Durmaz, F. and Tarhan, I.	Central Composite Design for On-Line Solid Phase Extraction of Cu ²⁺ by Calix[4]arene Bonded with Silica Resin	Chemometrics and intelligent Lab. Systems	146, 158-168, 2015	http://dx.doi.org/10.1016/j.chemolab.2015.05.020	2.303	
145	Memon F. and Memon S.	Sorption and desorption of basic dyes from industrial wastewater using calix[4]arene based impregnated material	Sep. Sci. Tech.	50 (8) 1135-1146, 2015	http://dx.doi.org/10.1080/01496395.2014.965831	3.359	
144	Demir, E.; Laghari, A.H.; Sökmen, M. and Memon, S.	Antioxidant Activity of <i>Alhagi camelorum</i> Phenolics Extracted by Automated and Standard Extraction Techniques	Sep. Sci. Tech.	50 (4) 529-535, 2015	http://dx.doi.org/10.1080/01496395.2014.956763	3.359	--
143	Memon S.; Bhatti A.A. and Bhatti A.A.	Sorption of As(III) by calix[4]arene modified XAD-4 resin: Kinetic and Thermodynamic Approach	J. Iran. Chem. Soc.	12 (4) 727-735, 2015	http://dx.doi.org/10.1007/s13738-014-0531-6	1.539	--

2014

142	Panhwar, Q.K. and Memon, S.	Synthesis, Characterization and Antioxidant Activity of Rutin Complexes	Pak. J. Anal. Environ. Chem.	15 (2) 60-70, 2014	--	0	--
141	Memon S., Memon S. and Memon N.	A Highly Efficient p-tert-butylcalix[8]arene Based Modified Silica for Removal of Hexachlorocyclohexane Isomers from Aqueous Media	Desal. Water Treat.	52 (13-15) 2572-2582, 2014	doi:10.1080/19443994.2013.794710	1.631	2
140	Laghari A.Q., Memon S., Nelofar A. and Laghari A.H.	Structurally diverse alkaloids from <i>Tecomella undulata</i> G. Don flowers	J. King Saud University (Science)	26 (4) 300-304, 2014	http://dx.doi.org/10.1016/j.jksus.2014.02.005	0.758	1
139	Memon S.; Memon, F.; Durmaz, F.; Memon, N. A.; Memon, A.A. and Kara, H.	Simultaneous determination of some basic dyes using p-tetranitrocalix[4]arene appended silica based HPLC column	Analytical Methods	6 (18) 7318-7323, 2014	http://dx.doi.org/10.1039/c4ay01046a	1.900	1
138	Memon, S.; Laghari, A.H.; Kandhro, A.A. Memon, F.N.; and Nelofar, A.	Purification of flavonoid metal complexes from <i>Alhagi camelorum</i> with calix[4]arene based impregnated resin	Analytical Methods	6 (8) 6332-6336, 2014	http://dx.doi.org/10.1039/C4AY0167B	1.900	--

137	Farrukh, S.; Minhas, F.T.; Hussain A.; Memon, S. ; Bhanger M.I. and Mujahid, M.	Preparation, characterization and applicability of novel calix[4]arene-based cellulose acetate membranes in gas permeation	J. Appl. Polym. Sci.	131 (6) 1-9, 2014	http://dx.doi.org/10.1002/app.39985	1.600	4
136	Panhwar, Q.K. and Memon, S.	Synthesis of Cr(III)-morin complex: Characterization and antioxidant study	The Sci. World J.	1-8, 2014	https://doi.org/10.1155/2014/845208	1.2	1
135	Memon S. ; Memon S. and Memon N.	An efficient p-tetranitrocalix[4]arene based adsorbent for the removal of carbofuran from aqueous media	J. Iran. Chem. Soc.	11(6) 1599-1608, 2014	10.1007/s13738-014-0432-8	1.539	1
134	Memon, S. and Panhwar, Q.K.	Synthesis, characterization and microbial evaluation of metal complexes of Molybdenum with Ofloxacin (Levo (S-form) and Dextro (R-form)) isomers	J. Modern Med. Chem.,	2 (1) 1-9, 2014		0	--
133	Panhwar, Q.K. and Memon, S.	Synthesis, characterization and antioxidant activity of Cr(III)-rutin complex	Chem. Papers	68 (5) 614-623, 2014	https://link.springer.com/article/10.2478/s11696-013-0494-6	1.258	2
132	Memon, F.; Memon S. and Minhas F.T.	Rapid transfer of methyl red using calix[6]arene as carrier in bulk liquid membrane	Comptes Rendus Chimie	17 (6) 577-585, 2014	http://dx.doi.org/10.1016/j.crci.2013.09.015	1.879	1
131	Laghari, A.H.; Memon, S. ; Nelofar, A. and Khan, K.M.	Determination of volatile constituents and antimicrobial activity of Camel thorn (Alhagi camelorum) flowers	Analytical Letters	47 (3***) 413-421, 2014	http://dx.doi.org/10.1080/00032719.2013.841178	1.088	3
130	Memon S. and Bhatti A.A.	Arsenate and dichromate removal efficiency of a new calix[4]arene impregnated resin	Polycyclic Aromatic Compounds	34 (3) 280-308, 2014		1.569	--
129	Bhatti, A.A., Memon S. and Memon N.	Synthesis and Dichromate Extraction Study of Calix[4]arene Derivative	Polycyclic Aromatic Compounds	34 (2) 103-114, 2014	http://dx.doi.org/10.1080/10406638.2013.857357	1.569	--
128	Bhatti, A.A., Memon S. and Memon N.	Dichromate Extraction by Calix[4]arene Appended Amberlite XAD-4 Resin	Sep. Sci. Tech.	49 (5) 664-672, 2014	http://dx.doi.org/10.1080/01496395.2013.862722	3.843	2
127	Kamboh, M.A.; Bhatti, A.A.; Solangi, I.B.; Sherazi S.T.H. and Memon, S.	Adsorption of direct black-38 azo dye on p-tert-butylcalix[6]arene immobilized material	Arab. J. Chem.	7 (1) 125-131, 2014	http://dx.doi.org/10.1016/j.arabic.2013.06.033	4.553	2

2013

126	Memon S., Memon N. and Memon S.	Removal of parathion from aqueous media through p-tert-butylcalix[4]arene based modified silica	Pak. J. Anal. Environ. Chem.	14 (2) 28-37, 2013		0	--
125	Laghari A.Q., Memon S. , Nelofar A. and Laghari A.H.	<i>Tecomella undulata</i> G. Don: A Rich Source of Flavonoids	Ind. Crops Prod.	43 (1) 213-217, 2013	http://dx.doi.org/10.1016/j.indcrop.2012.07.025	3.577	5
124	Minhas, F.T.; Memon, S. and Bhanger, M.I.	Hg(II) transport through modified supported liquid membrane	J. Macromol. Sci. Part-A Pure Appl. Chem.	50 (2) 215-220, 2013	http://dx.doi.org/10.1080/10601325.2013.742807	0.963	3
123	Qazi M. A, Ocak Ü., Ocak M., and Memon S.	An excellent Cu(II) selective chemosensor based on calix[4]arene framework	Analytica Chimica Acta	761 (1) 157-168, 2013	http://dx.doi.org/10.1016/j.aca.2012.11.026	4.950	9
122	Kamboh M.A.; Akoz E.; Memon S. and Yilmaz, M.	Synthesis of amino substituted p-tert-butylcalix[4]arene for the removal of Chicago Sky Blue and Tropaeolin 000 azo dyes from aqueous environment	Water, Air & Soil Pollution	224 (1) 1424, 2013	http://dx.doi.org/10.1007/s11270-012-1424-x	1.702	4
121	Samejo, M.Q.; Memon, S. ; Bhanger, M.I. and Khan, K.M.	Essential oil constituents of fruit and stem of <i>Calligonum polygonoides</i>	Ind. Crops Prod.	45 (1) 293-295, 2013	http://dx.doi.org/10.1016/j.indcrop.2013.01.001	3.577	3
120	Qureshi, I.; Memon, S. and Yilmaz, M.	Novel Calix[4]arene-based Amberlite XAD-4 Modified Resin for As(III) Removal from Water	CLEAN-Soil, Air, Water	41 (3) 258-266, 2013	http://dx.doi.org/10.1002/clen.2011100275	1.84	4
119	Samejo, M.Q.; Memon, S. ; Bhanger, M.I. and Khan, K.M.	Isolation and characterization of steroids from <i>Calligonum polygonoides</i>	J. Pharm. Res.,	6 346-349, 2013	http://dx.doi.org/10.1016/j.jopr.2013.03.017	3.002	2
118	Bhatti, A.A.; Qureshi, I.; Memon N. and Memon S.	Evaluation of perchlorate sorption behavior of calix[4]arene appended resin	J. Incl. Phenom. Macro. Chem.	76 (1) 55-60, 2013	http://dx.doi.org/10.1007/s10847-	1.426	2

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117	Qazi M.A., Ocak Ü., Ocak M., Solangi, I.B. and Memon S.	Bifunctional calix[4]arene sensor for Pb(II) and Cr ₂ O ₇ ²⁻ ions	J. Fluorescence	23 (3) 575-590, 2013	DOI 10.1007/s10895-013-1200-3	1.461	12
116	Samejo, M.Q.; Memon, S.; Bhangar, M.I. and Khan, K.M.	Comparison of chemical composition of <i>Aerva Javanica</i> seed essential oils obtained by different extraction methods	Pak. J. Pharm. Sci.	26 (4) 757-760, 2013		0.649	3
115	Minhas F.T., Memon S. Qureshi, I.; Mujahid M. and Bhangar M.I.	Facilitated kinetic transport of Cu(II) through a supported liquid membrane with calix[4]arene as carrier	Comptes Rendus Chimie	16 (8) 742-751, 2013	http://dx.doi.org/10.1016/j.crci.2013.02.004	1.879	3
114	Samejo, M.Q.; Memon, S.; Bhangar, M.I. and Khan, K.M.	Chemical composition of essential oils from <i>Calligonum polygonoides</i> Linn.	Nat. Prod. Res.	27 (7) 619-623, 2013	http://dx.doi.org/10.1080/14786419.2012.686904	1.828	4
113	Bhatti, A.A.; Bhatti, A.A.; Solangi, I.B. and Memon S.	Pb ²⁺ Adsorption Behavior of Calix[4]arene Based Merrifield Resin	Desal. Water Treat.	51 (22-24) 4666-4674, 2013	http://dx.doi:10.1080/19443994.2013.769757	1.631	4
112	Bhatti A. A., Kamboh M. A., Solangi I.B. and Memon S.	Synthesis of Calix[6]arene based XAD-4 Material for the Removal of RB-19 from Aqueous Environment	J. Appl. Polym. Sci.	130 (2) 776-785, 2013	https://onlinelibrary.wiley.com/doi/abs/10.1002/ap.39214	1.86	5
111	Minhas F.T., Memon S., Bhangar M.I., Nadeem I., and Mujahid M.	Solvent Resistant Thin Film Composite Nanofiltration Membrane: Characterization and Permeation Study	Appl. Surf. Sci.	282 (1) 887-897, 2013	http://dx.doi:10.1016/j.apsusc.2013.06.077	3.387	8
110	Durmaz, F.; Memon, F.; Memon, N. A.; Memon, S.; Memon, S. and Kara, H.	Preconcentration and Determination of Toxic Metals by A New Calix[4]arene Bonded High Performance Liquid Chromatographic Column	Chromatographia	76 (15) 909-919, 2013	http://dx.doi:10.1007/s10337-013-2501-z	1.402	8
109	Veesar, I.A., Memon S. and Syed M.N.	Synthetic p-tetrasulphonatocalix [4] arene as novel excipient for lipase-complex	Biochem. Eng. J.	79 (1) 71-76, 2013	http://dx.doi:10.1016/j.bej.2013.07.002	2.934	1
108	Panhwar, Q.K. and Memon, S.	Synthesis, characterization and antioxidant study of Tin (II)-rutin complex: Exploration of tin packaging hazards	Inorg. Chim. Acta	407 (1 October) 252-260, 2013	http://dx.doi:10.1016/j.ica.2013.08.001	2.04	1
107	Memon S., Bhatti, A.A. and Memon N.	New Calix[4]arene Appended Amberlite XAD-4 Resin with Versatile Perchlorate Removal Efficiency	Chem. Eng. Data	58 (10) 2819-2827, 2013.	http://dx.doi:10.1021/jc400554q	2.323	3
106	Memon, F. and Memon S.	Differential recognition of D- and L-alanine by calix[4]arene derivative	J. Incl. Phenom. Macro. Chem.	77 (1-4) 413-420, 2013	http://dx.doi:10.1007/s10847-012-0261-2	1.134	1
2012							
105	Laghari, A.H.; Memon, A.A.; Memon, S.; Nelofar, A.; Khan, K.M.; Yasmin, A.	Determination of phenolic acids and antioxidant capacity of methanolic extracts obtained from leaves and flowers of camel thorn (<i>Alhagi maurorum</i>)	Nat. Prod. Res.,	26 (2) 173-176, 2012.	https://doi.org/10.1080/14786419.2010.538846	1.828	11
104	Panhwar, Q.K. and Memon, S.	Synthesis and properties of Zirconium(IV) and Molybdate(II) morin complexes	J. Coord. Chem.	65 (7) 1130-1143, 2012	http://dx.doi.org/10.1080/00958972.2012.668617	1.795	6
103	Samejo M.Q., Memon S., Bhangar M.I. and Khan K.M.	Chemical constituents of essential oil of <i>Salvadora oleoides</i>	J. Pharmacy Research	5 (4) 2366-2367, 2012.		2.855	3
102	Soomro, A.M.; Oad, R.K.; Memon, S. and Qureshi, I.	Bioactivity assessment of water soluble calix[4]arene derivative	Pak. J. Anal. Environ. Chem.	13 (1) 36-39, 2012.	http://pjaec.pk/index.php/pjaec/article/view/179	0	5
101	Samejo, M.Q.; Memon, S.; Bhangar, M.I. and Khan, K.M.	Chemical composition of the essential oil of <i>Aerva javanica</i> leaves and stems	Pak. J. Anal. Environ. Chem.	13 (1) 48-52, 2012.	http://pjaec.pk/index.php/pjaec/article/view/190	0	5
100	Qureshi, I. and Memon, S.	Synthesis and application of calixarene based functional material for arsenic removal from water	Applied Water Sci.,	2 (3) 177-186, 2012.	http://dx.doi:10.1007/s13201-012-0035-4	0	7
99	Laghari, A.H.; Memon, S.; Nelofar, A. and Khan, K.M.	Antifungal ursene type triterpene from roots of <i>Alhagi camelorum</i>	Helv. Chim. Acta	95 (9) 1556-1560, 2012	http://dx.doi:10.1002/hlca.201200050	1.071	4
98	Samejo, M.Q.; Memon, S.; Bhangar, M.I. and	Chemical composition of essential oils from <i>Alhagi maurorum</i>	Chem. Natural	48 (5) 898-900, 2012.	https://link.springer.com/article/10.	0.489	6

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97	Solangi, I.B.; Bhatti, A.A.; Qazi, M.A.; Memon, S. and Bhanger, M.I.	Selective cation recognition by <i>p</i> -tetranitrocalix[4]arene	Pak. J. Anal. Environ. Chem.	13 (2) 129-136, 2012	http://www.pjaec.pk/index.php/pjaec/article/view/212	0	3
96	Memon F. and Memon S.	Calixarenes: A Versatile Source for the Recovery of RB-19 Dye from Industrial Wastewater	Pak. J. Anal. Environ. Chem.	13 (2) 148-158, 2012	http://pjaec.pk/index.php/pjaec/article/view/201	0	4
95	Panhwar, Q.K. and Memon, S.	Synthesis, characterization and antioxidant activity of tin-morin complex	Pak. J. Anal. Environ. Chem.	13 (2) 159-168, 2012.	http://www.pjaec.pk/index.php/pjaec/article/view/213	0	0
2011							
94	Kamboh, M.A.; Solangi, I.B.; Sherazi S.T.H. and Memon, S.	A highly efficient calix[4]arene based resin for the removal of azo-dyes	Desalination	268 (1-3) 83-89, 2011.	http://dx.doi.org/10.1016/j.desal.2010.10.001	5.905	24
93	Laghari, A.H.; Memon, S.; Nelofar, A.; Khan, K.M.; Yasmin, A.	Determination of free phenolic acids and antioxidant activity of methanolic extracts obtained from fruits and leaves of <i>Chenopodium album</i>	Food Chem.	126 (4) 1850-1855, 2011.	http://dx.doi.org/10.1016/j.foodchem.2010.11.165	4.529	24
92	Kamboh, M.A.; Solangi, I.B.; Sherazi S.T.H. and Memon, S.	Synthesis and application of <i>p</i> -tert-butylcalix[8]arene based silica resin for removal of azo-dyes	J. Hazard. Mater.	186 (1) 651-658, 2011.	http://dx.doi.org/10.1016/j.jhazmat.2010.11.058	6.393	31
91	Memon, S., Memon N. Memon S. and Latif Y.	An efficient calix[4]arene based silica sorbent for the removal of endosulfan from water	J. Hazard. Mater.	186 (2-3) 1696-1703, 2011.	http://dx.doi.org/10.1016/j.jhazmat.2010.12.048	6.393	14
90	Kamboh, M.A.; Solangi, I.B.; Sherazi S.T.H. and Memon, S.	Sorption of congo red onto <i>p</i> -tert-butylcalix[4]arene based silica resin	J. Iran. Chem. Soc.	8 (1) 272-279, 2011	https://link.springer.com/article/10.1007/BF03246224	1.539	7
89	Solangi, I.B.; Bhatti, A.A.; Kamboh, M.A.; Memon, S. and Bhanger, M.I.	Comparative fluoride sorption study of new calix[4]arene based resins	Desalination	272 (1-3) 98-106, 2011.	http://dx.doi.org/10.1016/j.desal.2011.01.005	5.905	14
88	Solangi, I.B.; Bhatti, A.A.; Kamboh, M.A.; Memon, S. and Bhanger, M.I.	A convenient approach toward fluoride sorption by calix[4]arene based sorbent	Sep. Sci. Tech.	46 (7) 1113-1120, 2011	http://dx.doi.org/10.1080/01496395.2010.543248	3.843	7
87	Laghari, A.H.; Memon, S.; Nelofar, A.; Khan, K.M.; Yasmin, A.	<i>Alhagi maurorum</i> : A convenient source of Lupeol	Ind. Crops Prod.	34 (1) 1141-1145, 2011.	http://dx.doi.org/10.1016/j.indcrop.2011.03.031	3.577	7
86	Qazi, M.A.; Qureshi I. and Memon, S.	Hg(II) selective complexation by chromoionophoric calix[4]arene derivative	J. Fluorescence	21, (3) 1231-1238, 2011.	http://dx.doi.org/10.1007/s10895-010-0802-2	1.461	7
85	Panhwar, Q.K. and Memon, S.	Synthesis and evaluation of antioxidant and antibacterial properties of morin complexes	J. Coord. Chem.	64, (12) 2117-2129, 2011.	http://dx.doi.org/10.1080/00958972.2011.590192	1.795	13
84	Qureshi, I.; Qazi, M.A.; Bhatti, A.A.; Sirajuddin; Memon, S. and Yilmaz, M.	An efficient calix[4]arene appended resin for the removal of arsenic	Desalination	278(1-3) 98-104, 2011.	http://dx.doi.org/10.1016/j.desal.2011.05.007	5.905	6
83	Memon, F., Memon S., Memon, S. and Memon N.	Synthesis and application of a new calix[4]arene based impregnated resin for the removal of endosulfan from aqueous environment	J. Chem. Eng. Data	56 (8) 3336-3345, 2011.	http://dx.doi.org/10.1021/jc2002732	2.32	11
82	Qazi, M.A., Qureshi I.; Veessar, I.A., Memon, S.	Analytical evaluations of Cu ²⁺ selective behavior of calix[4]arene derivative	J. Fluorescence	21 (4) 1703-1711, 2011.	http://dx.doi.org/10.1007/s10895-011-0865-8	1.461	2

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80	Laghari, A.Q.; Memon, S.; Nelofar, A. and Laghari, A.H.	Extraction, identification and antioxidative properties of the flavonoid-rich fractions from leaves and flowers of <i>Cassia angustifolia</i>	Am. J. Anal. Chem.	2, 871-878 2011.	http://dx.doi.org/10.4236/ajac.2011.28100	6.320	9
79	Deligoz H. and Memon S.	An overview on metal cations extraction by azocalixarenes (A Review)	Pak. J. Anal. Environ. Chem.	12 (1&2) 1-24, 2011	https://inis.iaea.org/search/search.aspx?orig_q=RN:43028007	0	4
78	Samejo, M.Q.; Memon, S.; Bhanger, M.I. and Khan, K.M.	Preliminary phytochemicals screening of <i>Calligonum polygonoides</i> Linn	J. Pharmacy Research	4 (12) 4402-4403, 2011	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.735.3008&rep=rep1&type=pdf	2.667	6
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76	Yilmaz, E.; Memon, S. and Yilmaz, M.	Removal of direct azo dyes and aromatic amines from aqueous solutions using two β -cyclodextrin-based polymers	J. Hazard. Mater.	174 (1-3) 592-597, 2010	doi:10.1016/j.jhazmat.2009.09.093	6.393	49
75	Solangi, I.B.; Memon, S. and Bhanger, M.I.	An Excellent Fluoride Sorption Behavior of Modified Amberlite Resin	J. Hazard. Mater.	176 (1-3) 186-192, 2010	doi:10.1016/j.jhazmat.2009.11.011	6.393	18
74	Laghari, A.H.; Memon, S.; Nelofar, A.; Khan, K.M.; Yasmin, A.; Syed, M.N.; Aman, A.	A new Flavan-en-ol with urease-inhibitory activity isolated from roots of manna plant camelthorn (<i>Alhagi maurorum</i>)	J. Mol. Struct.	965 (1-3) 65-67, 2010	doi:10.1016/j.molstruc.2009.11.039	1.561	9
73	Panhwar, Q.K.; Memon, S. and Bhanger, M.I.	Synthesis, characterization, spectroscopic and antioxidation studies of Cu (II)-morin complex	J. Mol. Struct.	967 (1-3) 47-53, 2010.	http://dx.doi.org/10.1016/j.molstruc.2009.12.037	1.561	38
72	Minhas, F.T.; Memon, S.; and Bhanger, M.I.	Synthesis and characterization of novel calix[4]arene piperazine derivative for the extraction of selected metal and dichromate ions	J. Incl. Phenom. Macro. Chem.	67 (3-4) 295-302, 2010.	http://dx.doi.org/10.1007/s10847-009-9709-4	1.095	14
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70	Qazi, M.A., Qureshi I. and Memon, S.	Calix[4]arene based chemosensor for selective complexation of Cd(II) and Cu(II)	J. Mol. Struct.	975 (1-3) 69-77, 2010	http://dx.doi.org/10.1016/j.molstruc.2010.03.088	1.561	14
69	Minhas, F.T.; Solangi, I.B.; Memon, S.; and Bhanger, M.I.	Kinetic study of Pb(II) transport through a bulk liquid membrane containing calix[6]arene hexaester derivative as carrier	Sep. Sci. Tech.	45 (10) 1448-1455, 2010.	http://dx.doi.org/10.1080/01496391003652791	3.843	12
68	Qazi, M.A.; Qureshi I. and Memon, S.	Evaluation of complexation behavior of calix[4]arene derivative	Pak. J. Anal. Environ. Chem.	11 (1) 53-58, 2010	http://pjaec.pk/index.php/pjaec/article/view/61	0	10
67	Sayin, S.; Ozcan, F.; Yilmaz, M.; Tor, A.; Memon, S. and Cengeloglu Y	Synthesis of calix[4]arene-grafted magnetite nanoparticles and evaluation of their As(V) as well as Cr(VI) removal efficiency	CLEAN-Soil, Air, Water	38 (7) 639-648, 2010	https://doi.org/10.1002/clen.20100039	1.473	22
66	FT Minhas; Memon, S.; and Bhanger, M.I.	Transport of Hg(II) through bulk liquid membrane containing calix[4]arene thioalkyl derivative as a carrier	Desalination	262 (3) 215-220, 2010	https://doi.org/10.1016/j.desal.2010.06.014	5.905	11
65	Qureshi, I.; Memon, S. and Yilmaz, M.	An excellent Arsenic(V) removal behavior of <i>p</i> -tert-butylcalix[8]areneoctamide impregnated Amberlite resin	CR Chimie	13 (11) 1416-1423, 2010.	https://doi.org/10.1016/j.crci.2010.02.007	1.879	8
64	Qazi, M.A.; Qureshi I. and	A highly copper selective chromogenic	New J. Chem.,	34 (11)	https://doi.org/10	3.269	10

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61	Solangi, I.B.; Memon, S. and Bhanger, M.I.	Synthesis and application of a highly efficient tetraester-calix[4]arene resin for the removal of Pb ²⁺ from aqueous environment	Analytica Chimica Acta,	638 (2) 146–153, 2009	https://doi.org/10.1016/j.aca.2009.02.026	4.849	43
60	Qureshi, I.; Memon, S. and Yilmaz, M.	Estimation of chromium(VI) adsorption efficiency of novel regenerable <i>p</i> -tert-butylcalix[8]areneoctamide impregnated Amberlite XAD-4 Resin	J. Hazard. Mater.	164 (2-3) 675–682, 2009	https://doi.org/10.1016/j.jhazmat.2008.08.076	6.393	37
59	Qureshi, I.; Qazi, M.A. and Memon, S.	A versatile calixarene derivative for transportation systems and sensor technology	Sensors and Actuators B	141 (1) 45–49, 2009	https://doi.org/10.1016/j.snb.2009.06.010	4.855	18
58	Roundhill, D.M.; Solangi, I.B.; Memon, S. ; and Yilmaz, M.	The Liquid-liquid extraction of toxic metals (Cd, Hg and Pb) by calixarenes (A REVIEW)	Pak. J. Anal. Environ. Chem.	10 (1-2) 1-13, 2009	http://www.ceacs.u.edu.pk/PDF%20file/Volume%2010%20Issue%201%20-%202012-13-Review%202012-PJAE-260209-33-OK.pdf	0	24
57	Solangi, I.B.; Memon, S. and Bhanger, M.I.	Removal of Fluoride from Aqueous Environment by Modified Amberlite Resin	J. Hazard. Mater.	171 (1-3) 815-819, 2009	https://doi.org/10.1016/j.jhazmat.2009.06.072	6.393	55
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52	Gungor, O.; Memon, S. ; Yilmaz, A. and Yilmaz, M.	Evaluation of the performance of calix[n]arene derivatives as liquid phase extraction material for the removal of azo dyes	J. Hazard. Mater.	158 (1) 202-207, 2008	https://doi.org/10.1016/j.jhazmat.2008.01.060	6.393	29
51	Deligöz, H.; Ak, M.S.; Memon, S. and Yilmaz, M.	Azocalixarene. 5: <i>p</i> -Substituted azocalix[4]arenes as extractants for dichromate anions	Pak. J. Anal. Environ. Chem.	9 (1) 1-5, 2008	http://pjaec.pk/index.php/pjaec/article/view/133	0	10
50	Uysal, A.G.; Aslan, S.; Taktak, F.F. and Memon, S.	Synthesis and selective extractant properties of calix[4]arene thioether derivative and its oligomeric analogue	Turk. J. Chem.	32, 635–643, 2008	https://journals.tubitak.gov.tr/chem/abstract.htm?id=9797	1.292	2
49	Solangi, I.B.; Memon, S. ; Memon, N. and Bhanger, M.I.	Exploration of Pb ²⁺ selective behavior of calix[6]arene ester derivative	J. Macromol. Sci. Part-A Pure Appl. Chem.	45 (12) 1005-1010, 2008	http://dx.doi.org/10.1080/10601320802454151	0.807	13
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46	Qureshi, I.; Memon, S. and Yilmaz, M.	Extraction and binding efficiency of calix[8]arene derivative toward selected transition metals	Pak. J. Anal. Environ. Chem.	9 (2) 96-100, 2008	http://pjaec.pk/index.php/pjaec/article/view/185	0	10
2007							
45	Alpoguz, H.K.; Kaya, A.; Memon, S. and Yilmaz, M.	Facilitated Supported Liquid Membrane Transport of Hg ²⁺ Using Calix[4]arene Derivatives	J. Macromol. Sci. Part-A Pure Appl. Chem.	44 (1) 17-20, 2007	https://doi.org/10.1080/10601320601044302	0.8	9
44	Tabakci, M.; Memon, S. and Yilmaz, M.	Synthesis and extraction properties of new 'proton-switchable' tri- and tetra-substituted calix[4]arene derivatives bearing pyridinium units	Tetrahedron	63 (29) 6861-6865, 2007	https://doi.org/10.1016/j.tet.2007.04.060	2.429	37
43	Dunina-Barkovskaya, M.; Roundhill, D.M.; Memon, S. Bhangar M. I. and Yilmaz, M.	Computational Evaluation of N,N-Dimethylaminophenyl Methyl Ether and Crown Ether for Metal Selective Sensor Development	Pak. J. Anal. Environ. Chem.	8 (1 & 2) 1-6, 2007	http://pjaec.pk/index.php/pjaec/article/view/72	0	
2006							
42	Erden, S.; Demirel, A.; Memon S. ; Yilmaz M.; Canel E.; and Kiliç, E.	Using of hydrogen ion-selective poly(vinyl chloride) membrane electrode based on calix[4]arene as thiocyanate ion-selective electrode	Sensors and Actuators B	113 (1) 290-296, 2006	https://doi.org/10.1016/j.snb.2005.03.002	4.855	46
41	Memon, S. ; Tabakci, M.; Roundhill, D.M; and Yilmaz, M.	Synthesis and Evaluation of the Cr(VI) Extraction Ability of Amino/Nitrile Calix[4]arenes Immobilized onto a Polymeric Backbone	React. Funct. Polym.	66 (11) 1342-1349, 2006	https://doi.org/10.1016/j.reactfunctpolym.2006.03.017	2.911	54
40	Pathak, D.A.; Street, N.C.; Roundhill, D.M.; Yilmaz, M.; Memon, S. and Bhangar M.I.	Computations between Metallocalix[4]arene Host and a Series of Four Oil-Based Fuel Pollutant Guests	Pak. J. Anal. Environ. Chem.	7 (1) 48-55, 2006	http://pjaec.pk/index.php/pjaec/article/view/150	0	
2005							
39	Memon, S. ; Tabakci, M.; Yilmaz, M and Roundhill, D.M.	A Useful Approach Toward the Synthesis and Evaluation of Extraction Ability of Thioalkyl Calix[4]arenes Appended with a Polymer	Polymer	46 (5) 1553-1560, 2005	https://doi.org/10.1016/j.polymer.2004.12.019	3.740	47
38	Sirit, A.; Kocabas, E.; Memon, S. ; Karakucuk, A. and Yilmaz, M.	Synthesis and Metal Ion Recognition Properties of A Novel Chiral Calix[4](azoxa)crown-7	Supramol. Chem.	17 (3) 251-256, 2005	https://doi.org/10.1080/10610270412331337321	1.264	27
37	Gungor, O.; Memon, S. ; Yilmaz, M. and Roundhill, D.M.	Synthesis of Alkyl Nitrile and Alkyl Benzonitrile Derivatives of Calix[4]Arene and Their Polymer Supported Analogues: A Comparative Study in Two-Phase Extraction Systems	React. Funct. Polym.,	63 (1) 1-9, 2005	https://doi.org/10.1016/j.reactfunctpolym.2005.02.004	2.911	28
36	Karakucuk, A.; Kocabas, A.; Sirit, A.; Memon, S. ; Yilmaz, M. and Roundhill, D.M.	Polymer Supported Calix[4]arene Schiff Bases: A Novel Chelating Resin For Hg ²⁺ and Dichromate Anions	J. Macromol. Sci. Part-A Pure Appl. Chem.	42 (6) 691-704, 2005	https://doi.org/10.1081/MA-200058629	0.8	17
35	Alpoguz, H.K.; Kaya, A.; Memon, S. and Yilmaz, M.	Kinetic Study of Hg ²⁺ Transport Through a Liquid Membrane Containing Calix[4]arene Dinitrile Oligomer as Carrier	J. Macromol. Sci. Part-A Pure Appl. Chem.	42 (9) 1159-1168, 2005	https://doi.org/10.1080/10601320500189380	0.8	8
34	Alpoguz, H.K.; Memon, S. ; Ersöz, M. and Yilmaz, M.	Transport of Hg ²⁺ Ion Through a Supported Liquid Membrane Containing Calix[4]arene Nitrile Derivatives as a Specific Ion Carrier	Sep. Sci. Tech.	40 (11) 2365-2372, 2005	https://doi.org/10.1080/01496390500202605	1.2	20
33	Akhtar, J.; Khan, N.; Memon, S. ; Ashraf, Z.; Abbas, G.; Anwar, M. U.; and Yilmaz, M.	Synthesis, Characterization and Investigation of Side Chain Length and/or Substituents Effect on the Liquid Crystal Properties of New Mesogens	J. Macromol. Sci. Part-A Pure Appl. Chem.	42 (12) 1627-1638, 2005	https://doi.org/10.1080/10601320500246792	0.8	1
2004							
32	Tabakci, M.; Memon, S. ; Yilmaz, M. and Roundhill, D.M.	Oligomeric Calix[4]arene-Thiacrown Ether for Toxic Heavy Metals	J. Polym. Sci. Part A: Polym. Chem.	42 (1) 186-193, 2004	https://doi.org/10.1002/pola.11004	3.245	21

31	Tabakci, M.; Memon, S. ; Yilmaz, M. and Roundhill, D.M.	Synthesis and Evaluation of Extraction Ability of Calix4-crown-6 Cone Conformer and Its Oligomeric Analogue	React. Funct. Polym.	58 (1) 27-34, 2004	https://doi.org/10.1016/j.reactfunctpolym.2003.11.002	2.82	36
30	. Demirel, A.; Dogan, A.; Canel, E.; Memon, S. ; Yilmaz, M. and Kiliç, E.	Hydrogen Ion-Selective Poly(Vinyl Chloride) Membrane Electrode Based on A <i>p</i> - <i>tert</i> -butylcalix[4]-arene-Oxacrown-4	Talanta	62 (1) 123-129, 2004	https://doi.org/10.1016/S0039-9140(03)00414-4	3.841	55
29	Ediz, O.; Tabakci, M.; Memon, S. ; Yilmaz, M and Roundhill, D.M.	A Convenient Approach Towards the Synthesis of a 'Proton Switchable' Chromium(VI) Extractant Based on Calix[4]arene	Supramol. Chem.	16 (3) 199-204, 2004	https://doi.org/10.1080/10610270310001646994	1.264	41
28	Memon, S. ; Yilmaz, A.; Roundhill, D.M. and Yilmaz, M.	Synthesis of Polymeric Calix[4]arene Dinitrile and Diamino-derivatives; Exploration of Their Extraction Properties Towards Dichromate Anion	J. Macromol. Sci. Part-A Pure Appl. Chem.	41(4) 433-447, 2004	https://doi.org/10.1081/MA-120028477	0.8	43
27	Alpoguz, H.K.; Memon, S. ; Ersöz, M.; and Yilmaz, M.	Transport Kinetics of Hg ²⁺ Through Bulk Liquid Membrane using Calix[4]arene Ketone Derivatives as Carrier (A REVIEW)	Sep. Sci. and Tech.	39 (4) 799-810, 2004	https://doi.org/10.1081/SS-120028447	3.834	25
26	Memon, S. ; Roundhill, D.M. and Yilmaz, M.	Remediation and Liquid-Liquid Phase Transfer Extraction of Chromium(VI)	Collect. Czech. Chem. Commun.,	69 (1) 1231-1250, 2004	https://doi.org/10.1135/cccc20041231	1.137	63
25	Tabakci, M.; Memon, S. ; Sap, B.; Roundhill, D.M. and Yilmaz, M.	A Calix[4]arene Derived Dibenzonitrile Receptor Modified at Its 'Lower rim' by a Polymerizable Group	J. Macromol. Sci. Part-A Pure Appl. Chem.	41 (7) 811-825, 2004	https://doi.org/10.1081/MA-120037344	0.8	30
24	Sirit, A.; Karakucuk, A.; Memon, S. ; Kocabas, A. and Yilmaz, M.	Synthesis and Characterization of A Novel Chiral Chromogenic Calix[4](azoxa)crown-7	Tetrahedron: Asymmetry	15 (22) 3595-3600, 2004	https://doi.org/10.1016/j.tetasy.2004.09.028	2.126	16
2003							
23	Kuruoglu, D.; Canel, E.; Memon, S. ; Yilmaz, M. and Kiliç, E.	Hydrogen Ion-Selective Poly(vinyl chloride) Membrane Electrode Based on a Calix[4]arene	Anal. Sci.,	19 (2) 217-221, 2003	https://doi.org/10.1016/j.snb.2005.03.002	1.228	31
22	Uysal Akkus, G.; Memon, S. ; Sezgin, M. and Yilmaz, M.	A Versatile Approach Toward Calix(Aza)Crown Oligomers: Synthesis and Metal Ion Extraction	J. Macromol. Sci. Part-A Pure Appl. Chem.	40 (2) 95-106, 2003	https://doi.org/10.1081/MA-120017253	0.8	8
21	Memon, S. ; Akceylan, E.; Sap, B.; Tabakci, M.; Roundhill, D.M. and Yilmaz, M.	Polymer Supported Calix[4]arene Derivatives for the Extraction of Metals and Dichromate anions	J. Polym. Environ.	11(2), 67-74, 2003	https://doi.org/10.1023/A:1024223922541	1.877	66
20	Tabakci, M.; Memon, S. ; Yilmaz, M and Roundhill, D.M.	Synthesis and Extraction Studies of a Versatile Calix[4]arene-Based "Proton-Switchable Extractant for Toxic Metals and Dichromate anions	J. Incl. Phenom. Macro. Chem.	45, 265-270, 2003	https://doi.org/10.1023/A:1024503708830	1.253	81
19	Alpoguz, H.K.; Memon, S. ; Ersöz, M. and Yilmaz, M.	Kinetics of Mercury(II) Transport Through a Liquid Membrane Containing Calix[4]arene Derivatives as Carrier	Sep. Sci. Tech.,	38 (7) 1649-1664, 2003	https://doi.org/10.1081/SS-120019098	2.557	28
2002							
18	Alpoguz, H.K.; Memon, S. ; Ersöz, M. and Yilmaz, M.	Transport of Metals Through a Liquid Membrane Containing Calix[4]arene Derivatives as Carrier	Sep. Sci. Tech.	37 (9), 2201-2213, 2002	https://doi.org/10.1081/SS-120003509	2.557	29
17	Yilmaz, A.; Memon, S. and Yilmaz, M.	Synthesis and Extraction Studies of a Novel Tetracalix[4]arene	Org. Prep. Proced. Int.	34 (4), 417-424, 2002	http://dx.doi.org/10.1080/00304940209458077	1.75	4
16	Alpoguz, H.K.; Memon, S. ; Ersöz, M. and Yilmaz, M.	Transport of Hg ²⁺ Through Bulk Liquid Membrane Using Biscalix[4]arene Nitrile Derivative as Carrier: Kinetic Analysis	New J. Chem.,	26, 477-480, 2002	https://doi.org/10.1039/B106225P	3.269	66
15	Memon, S. and Yilmaz, M.	An Excellent Approach Towards the Designing of a Schiff-Base Type Oligocalix[4]arene, Selective for the Toxic Metal Ions	J. Macromol. Sci. Part-A Pure Appl. Chem.,	A39 (1&2), 63-73, 2002	https://doi.org/10.1081/MA-120006519	0.8	16
14	Yilmaz, A.; Memon, S. and Yilmaz, M.	Synthesis and Study of Allosteric Effects on Extraction Behaviour of Novel	Tetrahedron	58 (38) 7735-	https://doi.org/10.1016/S0040-	2.651	84

		Calixarene-based Dichromate Anion Receptors		7740, 2002	4020(02)00837-2		
13	Uysal, G.; Memon, S. and Yilmaz, M.	Synthesis of Oligomeric Calix[4]arene-crowns as Novel Ionophores for Alkali and Transition Metals	Polycycl. Aromat. Comp.	22 (5), 1075-1086, 2002	https://doi.org/10.1080/10406630214288	1.569	32
12	Memon, S.; Oguz, O.; Yilmaz, A.; Tabakci, M.; Yilmaz, M. and Ertul, S.	Synthesis and Extraction Study of Calix[4]arene Dinitrile Derivatives Incorporated in a Polymeric Backbone with Bisphenol-A	J. Polym. Environ.	9 (2) 97-101 2001	https://doi.org/10.1023/A:1020256907414	1.877	34
2001							
11	Memon, S.; Uysal, G. and Yilmaz, M.	Synthesis and Binding Properties of Polymeric Calix[4]crown-4	React. Funct. Polym.	47 (3) 165-174 2001	https://doi.org/10.1016/S1381-5148(01)00029-3	3.151	45
10	Memon, S.; Uysal, G. and Yilmaz, M.	Synthesis and Complexation Studies of <i>p</i> - <i>tert</i> -Butylcalix[4]crown Telomers	J. Macromol. Sci. Part-A Pure Appl. Chem.,	A38 (2) 173-184 2001	https://doi.org/10.1081/MA-100103341	0.8	24
9	Memon, S. and Yilmaz, M.	A Complimentary Study of Calixarene Based Bifunctional Receptor for Alkali or Transition Metal Cations and Cr ₂ O ₇ ²⁻	J. Mol. Struct.		https://doi.org/10.1016/S0022-2860(01)00509-9	1.753	61
8	Uysal, G.; Memon, S. and Yilmaz, M.	Synthesis and Binding Properties of Polymeric Calix[4]arene Nitriles	React. Funct. Polym.	50,(1) 77-84 2001	S1381-5148(01)00099-2	2.911	54
7	Memon, S. and Yilmaz, M.	Solvent Extraction of Metal Cations by Chemically Modified Biscalix[4]arenes	Sep. Sci. Tech.	36 (12), 2785-2798 2001	, https://doi.org/10.1081/SS-100107226	2.557	10
6	Memon, S. and Yilmaz, M.	Biscalixarenes: Synthesis and Investigation of the Extraction Behavior of Biscalix[4]arene Derivatives in a Two-Phase Extraction System	Sep. Sci. Tech.,	36(3), 473-486, 2001	https://doi.org/10.1081/SS-100102939	2.557	28
2000							
5	Memon, S. and Yilmaz, M.	Liquid-liquid Extraction of Alkali and Transition Metal Cations by Two Biscalix[4]arenes	Sep. Sci. Tech.	35 (3) 457-467, 2000	https://doi.org/10.1081/SS-100100169	2.557	34
4	Memon, S.; Uysal, G. and Yilmaz, M.	Selective Complexation of Hg ²⁺ by Biscalix[4]arene Nitriles	Sep. Sci. and Tech.	35 (8) 1247-1256, 2000	https://doi.org/10.1081/SS-100100223	2.557	46
3	Memon, S. and Yilmaz, M.	Synthesis and Complexation Studies of 1,3-Dialkylated <i>p</i> - <i>tert</i> -Butylcalix[4]arene Telomers	React. Funct. Polym.	44 227-233 2000	S1381-5148(99)00097-8	2.911	59
2	Memon, S.; Yilmaz, A. and Yilmaz, M.	Synthesis and Comparative Complexation Studies of Schiff Base Derivatives of <i>p</i> - <i>tert</i> -Butylcalix[4]arene Copolymers	J. Macromol. Sci. Part-A Pure Appl. Chem.	A37 (8) 865-879 2000	https://doi.org/10.1081/MA-100101128	0.8	42
1999							
1	Yilmaz, A.; Memon, S. and Yilmaz, M.	Synthesis and Binding Properties of Calix[4]arene Telomers	J. Polym. Sci.: Part A: Polym. Chem.	37 (23) 4351-4355, 1999		3.25	42
					Total IF	370.281	

Papers Presented as Invited Speaker in National/International Conferences/Symposia/Seminars

- Memon, S. "Calix[8]arene derivatives as extractants for azo dyes" **9th National Symposium in Analytical and Environmental Chemistry**, Institute of Chemical Sciences (ICS), University of Peshawar & National Center of Excellence in Analytical Chemistry, University of Sindh, Jamshoro, Pakistan, 2006.
- Memon, S. "Calixarenes-A Basket Type Supramolecules: Excellent Supporters of Analytical & Environmental Chemistry" **7th International and 17th National Chemistry Conference**, Department of Chemistry, Gomal University D. I. Khan Pakistan, 2007.
- Memon, S. "The Calixarenes & Environmental Chemistry" **1st International Türkiye-Pakistan Chemistry Days**, Department of Chemistry, Selçuk University, Konya, Türkiye 26-28 April 2007.

4. **Memon, S.** “The Role of Calixarenes in Separation Science and Technology” **18th National Chemistry Conference Chemical Society of Pakistan**, University of the Punjab, Lahore 25th-27th Feb.-2008.
5. **Memon, S.** “Recent Approaches toward the Synthesis of Organic Functional Materials for Selective Separation of Metal Ions” **Taibah International Chemistry Conference - 2009 (TICC-09)**, at Al-Madinah Al-Munawwarah, Kingdom of Saudi Arabia, 23rd to 25th of March, 2009.
6. **Memon, S.;** Attended a Workshop on Nanotechnology and its Industrial Applications at COMSTECH Secretariat, 33-Constitution Avenue, G-5/2, Islamabad, PAKISTAN, January 10-12, 2012.
7. **Memon, S.;** Organized an “**International Seminar on the Meelad-E-Nabi: Noor-E-Sarmadi**” Sheikh Ayaz Auditorium, Faculty of Islamic Studies, University of Sindh, Jamshoro, February 03, 2012.
8. **Memon, S.;** Invited Lecture on “Management of Toxins by Calix[n]arenes: An Environmental & Industrial Dilemma” **the International Scientific Spring (ISS)-2012** at National Centre for Physics Islamabad from March 5-9, 2012 and attended a Workshop on Nanotechnology on March 10, 2012.
9. **Memon S.** “Skeletal Fluorosis in People of Thar Desert: Ignorance or Environmental Dilemma”, **11th International & 23rd National Chemistry Conference**, National Centre of Excellence in Physical Chemistry, University of Peshawar, 15th-17th October 2012.
10. **Memon S.** “Versatile Materialistic Approaches toward Separation Science and Sensor Technology” **6th Black Sea Basin Conference on Analytical Chemistry (6BBCAC)**, at Trabzon, in Turkey, 10th to 14th of September, 2013.
11. **Memon S.** “Thin Film Composite Nanofiltration (TFC-NF) Membrane: Preparation and Characterization” **10th International Electrochemistry Meeting**, Department of Chemistry, Selçuk University, Turkey, 04-08 September, 2013.
14. **Memon S.** “Management of aqueous contaminants by calixarenes” **SKAM 27th Regional Symposium of Malaysia Analytical Sciences, Malaysia**, 09-10 December, 2014.
15. **Memon S.** “Management of industrial waste water contaminated by some basic dyes using calixarene based impregnated resin” **3rd International Conference on Environmental Horizon**, Department of Chemistry, and International Center for Chemical and Biological Sciences, University of Karachi, Pakistan 09-11 January, 2015.
16. **Memon S.** “The Calixarenes: A Versatile Class of Sensor Materials” **27th National & 15th International Chemistry Conference**, Department of Chemistry, University of Malakand, Malakand on August 22-25, 2016.
17. **Memon S.** “Fluorescence Responsive Calixarenes” **1st International Black Sea Congress on Environmental Sciences (IBCESS)** Giresun, TURKEY on August 31-September 03, 2016.
18. **Memon S.** “Versatility of Calixarene Compounds: Past and Present” **4th International Turk-Pak Conference on Chemical Sciences (4th ITPCCS 2017)** Konya, TURKEY on October 26-28, 2017.
19. **Memon S.** “Various Approaches to Design Calixarenes for Sensor Technology” **16th International & 28th National Chemistry Conference on “Global Challenges and Chemistry**, Department of Chemistry, Federal Urdu University Karachi, on November 20-22, 2017.
20. **Memon S.** “Challenges and Strategies for the Removal of Toxicants from Water” **8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC 2018)**, MAY 09 - 11, 2018, Organized by Department of Chemistry, Dicle University at Sile- Istanbul, Turkey.
21. **Memon S.** “Alhagi Maurorum: A Pharmaceutically Important ‘Manna or Blessing Plant’ of Sindh, Pakistan” **12th International Symposium on Pharmaceutical Sciences (ISOPS-12)**, June 26-29, 2018, Ankara, Turkey.
22. **Memon S.** “The Current Research Trends in Chemistry” Two-day workshop on “**Recent Advances in hyphenated and online analytical techniques**”.held on 5-6 July 2018 in Department of Chemistry University of Poonch Rawalakot, Azad Kashmir.
23. **Memon S.** “Various Approaches to Design Materials for Water Purification” 29th National and 17th International Chemistry Conference held on 6-8 September, 2018 at Baragali Summer Campus, University of Peshawar, Abbottabad.
24. **Memon S.** “Phytochemical Study of Some Indigenous Plants of Sindh” International Conference on “Natural Sciences at the Interface of Climate Change, Food Security and Sustainability (NSICFSS)” October 24 to 26, 2018 Organized by: Faculty of Sciences, University of Kotli Azad Jammu and Kashmir.
25. **Memon S.** “The Calixarene Chemistry: A Versatile Horizon in Materials Science” International Conference on “Forefronts of Chemistry: Celebrating the Periodic Table Year” March 27 to 29, 2019 Organized by: Faculty of Sciences, Institute of Chemistry, Bahauddin Zakariya University, Multan, Pakistan.
26. **Memon S.** “Endemic Anions Effect on Human Health and Remediation Strategies” International Conference on Chemical Sciences; April 24 to 26, 2019. Organized by: Department of Chemistry, Quaid-i-Azam University, Islamabad, Pakistan.
27. **Memon S.** Lecture at “17th International Symposium on ElectroAnalytical Chemistry and 3rd International meeting on electrogenerated chemiluminescence from August 22 to 25 2019 being held at Changchun Institute of Applied Chemistry, Chinese Academy of Sciences 5625 Renmin Street, **Changchun, Jilin, China**.
28. **Memon S.** International Training School on the Theory and Experiment of Modern Electroanalytical Chemistry **from August 29 to September 12, 2019 being held at Changchun Institute of Applied Chemistry, Chinese Academy of Sciences 5625 Renmin Street, Changchun, Jilin, China**.

29. **Memon S.** “The Role of Calixarenes as Nanorobotics in Material Science” 2nd International Conference on Nanoscience and Nanotechnology (ICONN-2019); Nov. 1-2, **2019**; organized by Lahore University of Management Sciences (LUMS) Pakistan.
30. **Memon S.** “Development of Functional Materials Using Calix-Framework: Synthesis & Applications” 2nd International Conference of Chemistry and Its Role in Science under the theme “Chemistry Today” held on August 2nd – 4th, **2019**, organized by the Department of Chemistry, University of Karachi.
31. **Memon S.** “The Role of Calixarenes in the Environmental Science” International Symposium for Environmental Science and Engineering Research: (ISESER2020) July 04-05, 2020 (Online). Celal Bayar University, Manisa-Turkey.

Papers Presented in National/International Conferences/Symposia/Seminars

1. Yilmaz, A.; **Memon, S.**; Ertul, S.; Alpoguz, H.K. and Yilmaz, M. “Synthesis of polymeric calixarenes and investigation of their cation transfer properties”. **12th National Chemistry Conference**, Edirne, 1998.
2. **Memon, S.**; Alpoguz, H.K.; Yilmaz, A.; Uysal, G.; Deligöz, H.; Sezgin, M.; Mutlu, T.; and Yilmaz, M. “Synthesis of bis-calix[4]arene derivatives and their uses in phase transfer reactions” **13th National Chemistry Conference**, Samsun, 1999.
3. Uysal, G.; **Memon, S.**; Yilmaz, A.; and Yilmaz, M. “Synthesis of *p*-tert-butylcalix[4]crown-n copolymers and the comparison of complexation properties with their monomers” **14th National Chemistry Conference**, Diyarbakir, 2000.
4. Yilmaz, A.; **Memon, S.**; Uysal, G.; and Yilmaz, M. “Copolymerization of Schiff-base derivatives of *p*-tert-butylcalix[4]arene and the investigation of their cation transfer properties” **14th National Chemistry Conference**, Diyarbakir, 2000.
5. **Memon, S.**; Yilmaz, A.; Uysal, G.; Tabakci, M.; Alpoguz, H.K.; Sezgin, M.; Yilmaz, M. “Synthesis of bis-calix[4]arene derivatives and their uses in two-phase extractions” **14th National Chemistry Conference**, Diyarbakir, 2000.
6. Tabakci, M.; **Memon, S.** and Yilmaz, M. “Synthesis of a new amide derivative of *p*-tert-butylcalix[4]arene and the investigation of ion transfer properties” **15th National Chemistry Conference**, Istanbul, 2001.
7. Yilmaz, A.; Uysal, A.G.; **Memon, S.** and Yilmaz, M. “Synthesis of macrocyclic compound of tetra-calix structure and investigation of cation transfer properties” **15th National Chemistry Conference**, Istanbul, 2001.
8. **Memon, S.**; Tabakci, M. and Yilmaz, M. “Synthesis of calix[4]arenes containing different ionophoric groups and investigation of ion transfer properties” **15th National Chemistry Conference**, Istanbul, 2001.
9. Uysal, A.G.; Yilmaz, A.; **Memon, S.**; Sezgin, M. and Yilmaz, M. “Synthesis of bis-calixarenes carrying nitrile groups and their role in the selective transfer of Hg²⁺ cation” **15th National Chemistry Conference**, Istanbul, 2001.
10. Altunel, E.; Sap, B.; Yilmaz, A.; **Memon, S.** and Yilmaz, M. “Synthesis of calixarene-based polystyrene and investigation of the properties” **15th National Chemistry Conference**, Istanbul, 2001.
11. **Memon, S.**; Sap, B.; Altunel, E.; and Yilmaz, M. “Bis-calixarenes: Synthesis and investigation of the extraction behavior of bis-calix[4]arene derivatives in a two phase extraction system” **Mustafa Kemal University-International Organic Chemistry Meeting**, Antakya, Hatay-Turkey, 2002.
12. Yilmaz, A.; **Memon, S.**; Akkus, G.U.; Tabakci, M.; and Yilmaz, M. “Selective derivatization of *p*-tert-butylcalix[4]arene. A search for new dichromate anion receptors” **Mustafa Kemal University-International Organic Chemistry Meeting**, Antakya, Hatay-Turkey, 2002.
13. Tabakci, M.; **Memon, S.**; Yilmaz, A.; Akkus, G.U.; and Yilmaz, M. “Synthesis and extraction studies of a versatile calix[4]arene-based “Proton-switchable extractant for toxic metals and dichromate anions” **Mustafa Kemal University-International Organic Chemistry Meeting**, Antakya, Hatay-Turkey, 2002.
14. Erden, S.; Canel, E.; Memon, S.; Yilmaz, M.; Kiliç E. “Using of Hydrogen Ion-Selective Poly(Vinyl Chloride) Membrane Electrode as Thiocyanate and Perchlorate Ion-Selective Electrode” **3rd Aegean Analytical Chemistry Days**, University of Athens, Panepistimiopolis Athens (Polihnitos, Lesvos), Greece, 2002.
15. Memon, S.; Tabakci, M.; Yilmaz, M.; D. Max Roundhill. “The Synthesis of Polymer Supported Calixarenes as Liquid-Liquid Extractants For Chromium (VI) Oxoanions” **7th International Conference on Calixarenes “Calix 2003”**, The University of British Columbia, Vancouver, BC Canada, 2003.
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17. Alpoguz, H.K.; Memon, S.; Ersoz, M. and Yilmaz, M. “Hg²⁺ metal katyonunun destekli sıvı membranlar kullanılarak transport özelliklerinin incelenmesi” **16th National Chemistry Conference**, Konya, 2002.
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