

# N Memon

## List of Publications by Year in descending order

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79  
papers

1,511  
citations

361045

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344852

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80  
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80  
docs citations

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times ranked

2154  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Analyses of Few West Turkish Varieties of Pomegranate ( <i>Punica granatum L.</i> ) Peels for Phenolic Content Using Liquid Chromatography. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 3941-3957.	1.4	0
2	Thermally activated mango peels hydrochar for fixed-bed continuous flow decontamination of Pb(II) ions from aqueous solution. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 2835-2850.	1.8	9
3	An excellent sulfonated hydrothermal carbon catalyst from <i>Mangifera indica L.</i> (mango peels) for biodiesel production: preparation, characterization, optimization, and kinetic study. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 141-151.	2.9	7
4	Selective adsorption of emerging contaminants from aqueous solution using Cu-based composite by solvothermal. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 11161-11168.	1.8	4
5	Modeling of cadmium(II) removal in a fixed bed column utilizing hydrochar-derived activated carbon obtained from discarded mango peels. <i>Scientific Reports</i> , 2022, 12, 8001.	1.6	8
6	A rapid HPLC-DAD method for quantification of amikacin in pharmaceuticals and biological samples using pre-column derivatization with Hantzsch reagent. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 611-620.	1.2	4
7	Synthesis of metal organic framework (MOF-5) embedded cryogel composite and its application for the extraction and determination of cholesterol from milk samples. <i>European Journal of Chemistry</i> , 2021, 12, 45-51.	0.3	2
8	Removal of emerging contaminants from water by using Fe-MOF composite as a sorbent. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 3249.	1.2	13
9	Validated RP-HPLC Method Development for Gentamicin Microanalysis in Pharmaceutical Dosage Forms, Urine and Blood. <i>Pharmaceutical Chemistry Journal</i> , 2021, 55, 524-530.	0.3	2
10	Abiotic Degradation of Imidacloprid Pesticide with L-Threonine Capped Nickel Nanoparticles. <i>Science of Advanced Materials</i> , 2021, 13, 2043-2048.	0.1	1
11	Selenium Contents in Different Types of Raw and Processed Meat Products, Consumed Among the General Population of Pakistan. <i>Biological Trace Element Research</i> , 2020, 193, 357-363.	1.9	7
12	TLC-based enantiomeric separation of amino acids onto $\beta$ -CD-incorporated glutaraldehyde-crosslinked PVA electrospun fiber stationary phase. <i>Acta Chromatographica</i> , 2020, 32, 210-213.	0.7	4
13	Frangipani. , 2020, , 287-300.		2
14	A new Schiff's base polymer for remediation of phenol, 2-chlorophenol and 2,4-dichlorophenol from contaminated aqueous systems. <i>Polymer Bulletin</i> , 2020, 77, 2367-2383.	1.7	7
15	Impact of flour particle size on nutrient and phenolic acid composition of commercial wheat varieties. <i>Journal of Food Composition and Analysis</i> , 2020, 86, 103358.	1.9	19
16	Solid waste-derived biodegradable keratin sponges for removal of chromium: A circular approach for waste management in leather industry. <i>Environmental Technology and Innovation</i> , 2020, 20, 101120.	3.0	20
17	Preparation, characterization, and binding profile of imprinted semi-IPN cryogel composite for aluminum. <i>Turkish Journal of Chemistry</i> , 2020, 44, 901-922.	0.5	1
18	Batch to batch variation study for biodiesel production by hydrothermal carbon catalyst: preparation, characterization and its application. <i>Materials Research Express</i> , 2020, 7, 015521.	0.8	6

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19	Materials and Technologies for the Removal of Chromium from Aqueous Systems. Sustainable Agriculture Reviews, 2020, , 113-177.	0.6	2
20	The selectivity of poly(2-vinylpyridine- <i>block</i> -methyl methacrylate) copolymer films: an AFM study. RSC Advances, 2019, 9, 16455-16466.	1.7	4
21	Evaluation of hydrochar efficiency for simultaneous removal of diclofenac and ibuprofen from aqueous system using surface response methodology. Environmental Science and Pollution Research, 2019, 26, 9796-9804.	2.7	12
22	Recent Trends in Fast Liquid Chromatography for Pharmaceutical Analysis. Current Analytical Chemistry, 2019, 15, 349-372.	0.6	8
23	Quantitative separation of hesperidin, chrysin, epicatechin, epigallocatechin gallate, and morin using ionic liquid as a buffer additive in capillary electrophoresis. Electrophoresis, 2018, 39, 1606-1612.	1.3	16
24	Ultrasonic-assisted deacetylation of cellulose acetate nanofibers: A rapid method to produce cellulose nanofibers. Ultrasonics Sonochemistry, 2017, 36, 319-325.	3.8	79
25	Simultaneous Determination of Quercetin, Rutin, Naringin, and Naringenin in Different Fruits by Capillary Zone Electrophoresis. Food Analytical Methods, 2017, 10, 83-91.	1.3	49
26	2,3-Pyridine dicarboxylic acid functionalized gold nanoparticles: Insight into experimental conditions for Cr <sup>3+</sup> sensing. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 173, 241-250.	2.0	7
27	Evaluation of chromium(VI) sorption efficiency of modified Amberlite XAD-4 resin. Arabian Journal of Chemistry, 2017, 10, S1111-S1118.	2.3	24
28	The efficacy of the Nafion <sup>®</sup> blended CTAB protected Au nanoparticles for the electrochemical detection of tramadol in wastewater: A parametric investigation. Journal of Environmental Chemical Engineering, 2016, 4, 3825-3834.	3.3	14
29	Mineral content of Pakistani foods: An update of food composition database of Pakistan through indirect method. Journal of Food Composition and Analysis, 2016, 51, 45-54.	1.9	4
30	Large-Volume Sample Staking of Rice Polyphenols Prior to Their Determination by Non-aqueous Capillary Electrophoresis. Food Analytical Methods, 2016, 9, 2152-2160.	1.3	12
31	Gelatin-loaded p(HEMA-GMA) cryogel for high-capacity immobilization of horseradish peroxidase. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1708-1713.	1.9	13
32	Molecularly imprinted surface plasmon resonance (SPR) based sensing of bisphenol A for its selective detection in aqueous systems. Analytical Methods, 2015, 7, 4661-4670.	1.3	28
33	A MEKC method for naringenin from natural and biological samples. Analytical Methods, 2015, 7, 4521-4527.	1.3	6
34	Extraction and Determination of Phenolic Acids and Vitamin B of Sieved and Unsieved Wheat Grain by MEKC. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 143-152.	0.5	5
35	Synthesis and characterization of molecularly imprinted polymer embedded composite cryogel discs: application for the selective extraction of cypermethrins from aqueous samples prior to GC-MS analysis. RSC Advances, 2015, 5, 26604-26615.	1.7	23
36	Removal of carbofuran and methylparathion from aqueous media through calix[4]arene-based impregnated resin. Desalination and Water Treatment, 2015, 54, 802-812.	1.0	4

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37	Synthesis and Dichromate Extraction Study of Calix[4]arene Derivative. Polycyclic Aromatic Compounds, 2014, 34, 103-114.	1.4	1
38	Determination of Vitamins E, D3, and K1 in Plasma by Liquid Chromatography-Atmospheric Pressure Chemical Ionization-Mass Spectrometry Utilizing a Monolithic Column. Analytical Letters, 2014, 47, 14-24.	1.0	10
39	A highly efficient <i>p</i> -tert-butylcalix[8]arene-based modified silica for the removal of Hexachlorocyclohexane isomers from aqueous media. Desalination and Water Treatment, 2014, 52, 2572-2582.	1.0	10
40	Core-shell molecularly imprinted polymer-based solid-phase microextraction fiber for ultra trace analysis of endosulfan I and II in real aqueous matrix through gas chromatography-micro electron capture detector. Journal of Chromatography A, 2014, 1337, 179-187.	1.8	51
41	Disposable screen printed graphite electrode for the direct electrochemical determination of ibuprofen in surface water. Environmental Nanotechnology, Monitoring and Management, 2014, 1-2, 8-13.	1.7	31
42	L-cysteine protected copper nanoparticles as colorimetric sensor for mercuric ions. Talanta, 2014, 130, 415-422.	2.9	106
43	Dichromate Extraction by Calix[4]arene Appended Amberlite XAD-4 Resin. Separation Science and Technology, 2014, 49, 664-672.	1.3	23
44	An efficient <i>p</i> -tetranitrocalix[4]arene based adsorbent for the removal of carbofuran from aqueous media. Journal of the Iranian Chemical Society, 2014, 11, 1599-1608.	1.2	3
45	Correction to New Calix[4]arene Appended Amberlite XAD-4 Resin with Versatile Perchlorate Removal Efficiency. Journal of Chemical & Engineering Data, 2014, 59, 2132-2132.	1.0	0
46	Utilization of Organized Surfactant Assemblies as Solvents in Flow Injection Analysis with emphasis to Automated Derivatization of Organic Analytes. Current Analytical Chemistry, 2014, 10, 338-348.	0.6	3
47	Schiff Bases as Chelating Reagents for Metal Ions Analysis. Current Analytical Chemistry, 2014, 10, 393-417.	0.6	23
48	Synthesis Of Air Stable Copper Nanoparticles And Their Use In Catalysis. Advanced Materials Letters, 2014, 5, 191-198.	0.3	96
49	Evaluation of perchlorate sorption behavior of calix[4]arene appended resin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2013, 76, 55-60.	1.6	4
50	Length-weight relationships (LWRs) of Wallago attu (Bloch and Schneider) from Manchar Lake Jamshoro, Sindh, Pakistan. Journal of Applied Ichthyology, 2013, 29, 1172-1172.	0.3	0
51	New Calix[4]arene Appended Amberlite XAD-4 Resin with Versatile Perchlorate Removal Efficiency. Journal of Chemical & Engineering Data, 2013, 58, 2819-2827.	1.0	17
52	LC/UV determination of cefradine, cefuroxime, and cefotaxime in dairy milk, human serum and wastewater samples. SpringerPlus, 2013, 2, 575.	1.2	12
53	Assay of phenolic compounds from four species of ber (Ziziphus mauritiana L.) fruits: Comparison of three base hydrolysis procedure for quantification of total phenolic acids. Food Chemistry, 2013, 139, 496-502.	4.2	35
54	Synthesis and Characterizations of Highly Efficient Copper Nanoparticles and their Use in Ultra Fast Catalytic Degradation of Organic Dyes. Advanced Materials Research, 2013, 829, 93-99.	0.3	13

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55	Reversed-Phase Liquid Chromatographic Separation and Determination of Ni(II), Cu(II), Pd(II), and Ag(I) Using 2-Pyrrolicarboxaldehyde-4-phenylsemicarbazone as a Complexing Reagent. <i>Journal of Chemistry</i> , 2013, 2013, 1-5.	0.9	2
56	Prospects of fatty acid profile and bioactive composition from lipid seeds for the discrimination of apple varieties with the application of chemometrics. <i>Grasas Y Aceites</i> , 2012, 63, 175-183.	0.3	20
57	Selectivity of Brij-35 in Micellar Liquid Chromatographic Separation of Positional Isomers. <i>Chromatography Research International</i> , 2012, 2012, 1-6.	0.4	8
58	Phenolic Compounds and Seed Oil Composition of <i>Ziziphus mauritiana</i> L. Fruit. <i>Polish Journal of Food and Nutrition Sciences</i> , 2012, 62, 15-21.	0.6	37
59	Highly sensitive, selective and stable multi-metal ions sensor based on ibuprofen capped mercury nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2012, 173, 745-751.	4.0	14
60	Comparative Study of Electrospray and Atmospheric Pressure Chemical Ionization with Liquid Chromatography-Mass Spectrometry for Quantification of Five Antihyperglycemic Agents Utilizing Monolithic Column. <i>Analytical Letters</i> , 2012, 45, 1947-1959.	1.0	5
61	Preparation and characterization of molecularly imprinted polymer for di(2-ethylhexyl) phthalate: Application to sample clean-up prior to gas chromatographic determination. <i>Journal of Chromatography A</i> , 2012, 1247, 125-133.	1.8	67
62	A Novel Micellar Electrokinetic Chromatographic Method for Separation of Metal-DDTC Complexes. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	0.8	2
63	Single-Channel Flow Injection Spectrophotometric Determination of Nickel Using Furildioxime in Micellar Solution. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	0.8	3
64	Bis(salicylaldehyde) orthophenylenediamine as complexing reagent in simultaneous determination of gold, chromium, iron, uranyl, and nickel using capillary zone electrophoresis. <i>Acta Chromatographica</i> , 2012, 24, 543-558.	0.7	9
65	Multi-component quantitation of loratadine, pseudoephedrine and paracetamol in plasma and pharmaceutical formulations with liquid chromatography-tandem mass spectrometry utilizing a monolithic column. <i>Quimica Nova</i> , 2012, 35, 1950-1954.	0.3	15
66	Ionic Liquid Modified Resin for the Adsorptive Removal of Dibutyl Phthalate: Equilibrium, Kinetic, and Thermodynamic Studies. <i>Clean - Soil, Air, Water</i> , 2012, 40, 630-639.	0.7	14
67	Synthesis and Application of a New Calix[4]arene Based Impregnated Resin for the Removal of Endosulfan from an Aqueous Environment. <i>Journal of Chemical &amp; Engineering Data</i> , 2011, 56, 3336-3345.	1.0	30
68	An efficient calix[4]arene based silica sorbent for the removal of endosulfan from water. <i>Journal of Hazardous Materials</i> , 2011, 186, 1696-1703.	6.5	38
69	Selective, simple and economical lead sensor based on ibuprofen derived silver nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2011, 157, 430-437.	4.0	34
70	Micelle-mediated extraction of chlorogenic acid from <i>Morus laevigata</i> W. leaves. <i>Separation and Purification Technology</i> , 2010, 76, 179-183.	3.9	24
71	Utilization of Picolinaldehyde-4-phenyl-3-thiosemicarbazone in Sodium Dodecylsulfate Micelles for the Spectrophotometric Determination of Iron, Vanadium, and Cobalt Following Partial Least-Squares Regression Analysis. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 248-256.	0.7	1
72	Sawdust: A green and economical sorbent for thallium removal. <i>Chemical Engineering Journal</i> , 2008, 140, 235-240.	6.6	92

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73	Exploration of Pb <sup>2+</sup> Selective Behavior of Calix[6]arene Ester Derivative. Journal of Macromolecular Science - Pure and Applied Chemistry, 2008, 45, 1003-1008.	1.2	6
74	A Simple and Selective Spectrophotometric Method for the Determination of Trace Gold in Real, Environmental, Biological, Geological and Soil Samples Using Bis (Salicylaldehyde) Orthophenylenediamine. Analytical Chemistry Insights, 2008, 3, ACI.S977.	2.7	8
75	Sawdust A green and economical sorbent for the removal of cadmium (II) ions. Journal of Hazardous Materials, 2007, 139, 116-121.	6.5	131
76	Determination of preservatives in cosmetics and food samples by micellar liquid chromatography. Journal of Separation Science, 2005, 28, 635-638.	1.3	49
77	Decontamination of ofloxacin: optimization of removal process onto sawdust using response surface methodology. Desalination and Water Treatment, 0, , 1-9.	1.0	30
78	A Simple and Rapid Spectrophotometric Determination of Trace Level Simple and rapid spectrophotometric determination of trace level chromium using bis (salicylaldehyde) orthophenylenediamine in nonionic micellar media. Turkish Journal of Chemistry, 0, , .	0.5	4
79	Characterization and capacitive performance assessment of potato peels derived salt-induced porous carbons. Biomass Conversion and Biorefinery, 0, , 1.	2.9	2