

Prof. Dr. Najma Memon

Publications

No.	Manucrypt information	DOI	IF (131.367)
93	Chang, F., Memon, N., Memon, S. <i>et al.</i> Removal of emerging contaminants from water by using Fe-MOF composite as a sorbent. <i>J IRAN CHEM SOC</i> (2021).	https://doi.org/10.1007/s13738-021-02264-2	1.552
92	Safia Sanam Memon, Najma Memon, Shahabuddin Memon and Abdessadek Lachgar, “An Excellent Sulfonated Hydrothermal Carbon Catalyst from <i>Mangifera Indica</i> L. (Mango Peels) for Biodiesel Production: Preparation, Characterization, Optimization and Kinetic Study”, <i>Biomass Conversion and Biorefinery</i> (2021),	https://doi.org/10.1007/s13399-021-01535-5	2.602
91	I. K. Rind, N. Memon, M. Y. Khuhawar, M. F. Lanjwani, “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> (2021),	https://doi.org/10.1007/s13762-021-03272-8	2.45
90	MOF-5 embedded cryogel composite for extraction of cholesterol from milk samples prior to UV-Vis determination, <i>European Journal of Chemistry</i> , 2021, Vol 12(1), 45-51		0.00
89	Fouzia Chang, Najma Memon, Shahabuddin Memon, Muhammad Naeem Ahmed, Muhammad Nawaz Tahir, Abdul Sattar Chang, Muhammad Hassan Agheem, “Synthesis, Crystal Structure and Antimicrobial Activity of Poly [bis- μ -3,5-dinitro-2-oxidobenzoato) (py) Cu II]”, <i>Journal Chemical Society of Pakistan</i> , Vol. 42(6) 928-933, 2021.	-	0.3
88	Sakib Hussain Laghari, Najma Memon, M. Yar Khuhawar, Taj Muhammad Jahangir,” <i>Fluorescent carbon dots and their applications in sensing of small organic molecules</i> ”, <i>Current Analytical Chemistry</i> ,	Doi: 10.2174/1573411017999210120180236 (2021)	1.365
87	Madan Lal Maheshwari, Najma Memon, Ayaz Ali Memon, Muhammad Yar Khuhawar, Abdul Hakeem Memon, “A Rapid HPLC-	https://doi.org/10.1007/s13738-020-02046-2	1.552

	DAD Method for Quantification of Amikacin in Pharmaceuticals and Biological Samples using Pre-Column Derivatization with Hantzsch Reagent”, Journal of Iranian Chemical Society (2021)		
86	Fayyaz Salih Hussain, Najma Memon, Zeeshan Khatri and Saima Memon, “Solid waste-derived biodegradable keratin sponges for removal of chromium: A circular approach for waste management in leather industry”, Environmental Technology & Innovation, Vol.20, 2020.	https://doi.org/10.1016/j.eti.2020.101120	3.356
85	Sahrish Khatri, Najma Memon, Zeeshan Khatri, Farooq Ahmed, “TLC-based enantiomeric separation of amino acids onto β -CD-incorporated glutaraldehyde-crosslinked PVA electrospun fiber stationary phase” Acta Chromatographica 2020.	https://doi.org/10.1556/1326.2019.00685	1.4
84	Tahir Mehmood, Anum Afzal, Farooq Anwar, Najma Memon, Ayaz A Memon, Rahman Qadir, “Variation in phenolic acids and antibacterial attributes of peel extracts from ripe and unripe [Citrus limon (L.) Osbeck] fruit”, Journal of Food Measurement and Characterization, 2020.	https://doi.org/10.1007/s11694-020-00380	1.415
83	Safia Sanam Memon, Najma Memon, Shahabuddin Memon, Abdesaddek Lachgar and Abdullah Memon, “Batch to batch variation study for biodiesel production by hydrothermal carbon catalyst: Preparation, characterization and its application”, Materials Research Express (2020)	https://doi.org/10.1088/2053-1591/ab692b	1.449
82	Ayaz Ali Memon, Inamullah Mahar, Roomia Memon, Sanam Soomro, James Harnly, Najma Memon, Muhammad Iqbal Bhangar, Devanand L Luthria, “Impact of flour particle size on nutrient and phenolic acid composition of commercial wheat varieties”, Journal of Food Composition and Analysis (2020).	https://doi.org/10.1016/j.jfca.2019.103358	2.994
81	Fozia K Soomro, Saima Q Memon, Najma Memon, MY Khuhawar, “A new Schiff’s base polymer for remediation of phenol, 2-	DOI https://doi.org/10.1007/s00289-019-02852-6	1.858

	chlorophenol and 2, 4-dichlorophenol from contaminated aqueous systems”, Polymer Bulletin (June 2019)		
80	Sana Rahim, Adnan Murad Bhayo, Ghayas Uddin Siddiqui, Aneela Maalik, Najma Memon, Muhammad Raza Shah and Muhammad Imran Malik, “The selectivity of poly(2-vinylpyridine- <i>block</i> -methyl methacrylate) copolymer films: an AFM study”, RSC Advances 29 (2019)	DOI: 10.1039/C9RA00831D	2.936
79	Shahneela Almani, Farah Naz Talpur, Najma Memon, Hassan Imran Afridi, “Selenium Contents in Different Types of Raw and Processed Meat Products, Consumed Among the General Population of Pakistan”, Biological Trace Elements Research (2019)	https://doi.org/10.1007/s12011-019-01732-4	2.361
78	Tahira Qureshia, Najma Memon, Saima Q. Memon, Handan Yavuzc , Abdesadek Lachgar and Adil Denizili, “Evaluation of hydrochar efficiency for simultaneous removal of diclofenac and ibuprofen from aqueous system using surface response methodology, Environmental Science and Pollution Research 26 (2019) 9805-9805	DOI https://doi.org/10.1007/s11356-019-04359-z	2.8
77	Najma Memon, Tahira Qureshi, Muhammad Iqbal Bhangar, and Muhammad Imran Malik, "Recent Trends in Fast Liquid Chromatography for Pharmaceutical Analysis." <i>Current Analytical Chemistry</i> 15 (2019): 349-372.	DOI: https://doi.org/10.2174/1573411014666180912125155	1.274
76	Almas F. Memon, Amber R. Solangi, Saima Q. Memon, Arfana Mallah, and Najma Memon. "Quantitative Separation of Hesperidin, Chrysin, Epicatechin, Epigallocatechin Gallate, and Morin Using Ionic Liquid as a Buffer Additive in Capillary Electrophoresis." <i>ELECTROPHORESIS</i> 39, no. 13 (2018): 1606-12.	https://doi.org/10.1002/elps.201700421	3.028
75	Farooq Ahmed, Alvira Ayoub Arbab, Abdul Wahab Jatoi, Muzamil Khatri, Najma Memon, Zeeshan Khatri, and Iek Soo Kim. "Ultrasonic-Assisted Deacetylation of Cellulose Acetate Nanofibers: A Rapid Method to Produce Cellulose	https://doi.org/10.1016/j.ultsonch.2016.12.013	4.566

	Nanofibers." <i>Ultrasonics Sonochemistry</i> 36, no. Supplement C (2017/05/01/ 2017): 319-25.		
74	Ruqaya Shaikh, Najma Memon, Amber R Solangi, Huma I Shaikh, Muhammad Hassan Agheem, Syed Abid Ali, Muhammad Raza Shah, and Aftab Kandhro. "2, 3-Pyridine Dicarboxylic Acid Functionalized Gold Nanoparticles: Insight into Experimental Conditions for Cr ³⁺ Sensing." <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> 173 (2017): 241-50.	https://doi.org/10.1016/j.saa.2016.09.016	2.098
73	Almas F Memon, Amber R Solangi, Saima Q Memon, Arfana Mallah, Najma Memon, and Ayaz A Memon. "Simultaneous Determination of Quercetin, Rutin, Naringin, and Naringenin in Different Fruits by Capillary Zone Electrophoresis." <i>Food Analytical Methods</i> 10, no. 1 (2017): 83-91.	https://doi.org/10.1007/s12161-016-0552-0	2.167
72	Sanam Iram Soomro, Najma Memon, Muhammad Iqbal Bhangar, Shahabuddin Memon, and Ayaz A Memon. "Mineral Content of Pakistani Foods: An Update of Food Composition Database of Pakistan through Indirect Method." <i>Journal of Food Composition and Analysis</i> 51 (2016): 45-54.	https://doi.org/10.1016/j.jfca.2016.06.007	2.780
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70	Sajida Parveen, Saima Q Memon, Ali N Siyal, Najma Memon, and Muhammad Y Khuhawar. "Large-Volume Sample Staking of Rice Polyphenols Prior to Their Determination by Non-Aqueous Capillary Electrophoresis." <i>Food Analytical Methods</i> (2016): 1-9.	https://doi.org/10.1007/s12161-015-0394-1	2.167
69	CHANG Fouzia, MEMON Najma, AHMED Muhammad Naeem, TAHIR Muhammad Nawaz, MEMON Shahabuddin, CHANG Abdul Sattar, BHANGER Muhammad Iqbal,, and CHANDIO Anwer. "Synthesis, Crystal Structure and Antimicrobial Activity of	-	0.538

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68	Rabel Soomro, Najma Memon, M. Iqbal Bhangar, and Adil Denizli. "Horseradish Peroxidase Immobilized into Organogel-Silica Composite for Transformation of Chlorophenols to Biodegradable Organic Acids." <i>Hacetatepe Journal of Biology and Chemistry</i> 44, no. 3 (2016): 351-64.	-	0.00
67	Razium Ali Soomro, and Ayman Nafady. "Catalytic Reductive Degradation of Methyl Orange Using Air Resilient Copper Nanostructures." <i>Journal of Nanomaterials</i> 2015 (2015): 120.	https://doi.org/10.1155/2015/136164	1.578
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65	Huma Shaikh, Gulsu Sener, Najma Memon, Muhammad Iqbal Bhangar, Shafi Muhammad Nizamani, Recep Üzek, and Adil Denizli. "Molecularly Imprinted Surface Plasmon Resonance (Spr) Based Sensing of Bisphenol a for Its Selective Detection in Aqueous Systems." <i>Analytical Methods</i> 7, no. 11 (2015): 4661-70.	https://doi.org/10.1039/C5AY00541H	1.821
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62	Sibghatullah Memon, Najma Memon, and Shahabuddin Memon. "Removal of Carbofuran and Methylparathion from Aqueous Media through Calix [4] Arene-Based Impregnated Resin." <i>Desalination and Water Treatment</i> 54, no. 3 (2015): 802-12.	https://doi.org/10.1080/19443994.2014.891464	1.272
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55	Sidra Amin, M Tahir Soomro, Najma Memon, Amber R Solangi, Tahira Qureshi, and Ali R Behzad. "Disposable Screen Printed Graphite Electrode for the Direct Electrochemical Determination of Ibuprofen in Surface Water." <i>Environmental Nanotechnology, Monitoring & Management</i> 1 (2014): 8-13.	https://doi.org/10.1016/j.enmm.2014.07.001	0.00
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	and Stable Multi Metal Ions Sensor Based on Ibuprofen Capped Mercury Nanoparticles." <i>Sensors and Actuators B: Chemical</i> 173 (2012): 745-51.		
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24	K Abro, N Memon, MI Bhangar, S Perveen, and R Jafri. "Hplc Determination of Betamethasone and Prednisolone in Urine Samples Using Monolithic Column." <i>Pakistan Journal of Scientific and Industrial</i>		0.00

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