

Professor Dr. Syed Tufail Hussain Shah

Publications

S. No.	Authors name, title of paper and journal name	Impact Factor
1.	Shabana Bhagat, Sirajuddin, Huma Ishaq, Ayman Nafaday, Syed Tufail Hussain Sherazi, Muhammad Raza Shah, Ishaque Abro, Roomia Memon, Rehana Bhagat, Trace Level Colorimetric Hg ²⁺ Sensor Driven by Citrus japonica Leaf Extract Derived Silver Nanoparticles, Journal of Cluster Science, Journal of Cluster Science, Accepted for publications in 2021, Online available	1.731
2.	Hadi Bakhsh; Jamil A. Buledi; Tania Ghumro; Nadir H. Khand; Sidra Ameen; Amber Solangi; Syed Tufail H. Sherazi; Zia-ul-Hassan Shah, Sodium Dodecyl Sulfate Stabilized NiO Nanoseeds: A Potential Procedure for Ultra-Sensitive Determination of Bentazone in Vegetables, Journal of Materials Science: Materials in Electronics, Accepted for Publications 2021. Online available DOI: https://doi.org/10.1007/s10854-021-06143-7	2.22
3.	Roomia Memon, Ayaz Ali Memon, Ayman Nafady Sirajuddin, Syed Tufail Hussain Sherazi, Aamna Balouch, Kanwal Memon, Nazir Brohi, Aamna Najeeb, Electrochemical Sensing of Dopamine via Bio-assisted Synthesized Silver Nanoparticles", has been accepted for publication in International Nano Letters. Accepted for Publications 2021. Online available https://doi.org/10.1007/s40089-021-00339-9	
4.	Pirah Siyal, Ayman Nafady, Sirajuddin, Roomia Memon, Syed Tufail Hussain Sherazi, Jan Nisar, Altaf Ali Siyal, Muhammad Raza Shah, Sarfaraz Ahmed Mahesar, Shabana Bhagat, Highly selective, sensitive and simpler colorimetric sensor for Fe ²⁺ detection based on biosynthesized gold nanoparticles, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy Volume 254, 5 June 2021, 119645. https://doi.org/10.1016/j.saa.2021.119645	3.232
5.	Hadi Bakhsh, Jamil A Buledi, Nadir H Khand, Bindia Junejo, Amber R Solangi, Arfana Mallah, Syed Tufail H Sherazi, NiO nanostructures based functional none-enzymatic electrochemical sensor for ultrasensitive determination of endosulfan in vegetables, Journal of Food Measurement and Characterization, 15, 2695–2704, 2021.	1.648

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6.	Muhammad Saqaf Jagirani, Sarfaraz Ahmed Mahesar, Siraj Uddin, Syed Tufail Hussain Sherazi, Abdul Hameed Kori, Saeed Ahmed Lakho, Nazar Hussain Kalwar, Safia Sanam Memon, Functionalized Gold Nanoparticles Based Optical Surface Plasmon Resonance-Based Sensor for the Direct Determination of Mitoxantrone Anti-cancer Agent from Real Samples, Journal of Cluster Science, Accepted for publications in 2020, Online available. https://doi.org/10.1007/s10876-020-01948-8	1.731
7.	Ali R. Khudhair1, Syed Tufail Hussain Sherazi, and Mohammad N. Al-Baiati, Adsorption of methylene blue from aqueous solutions by using a novel nano co-polymer, AIP Conference Proceedings 2290, 030021-8 (2021); https://doi.org/10.1063/5.0027741	
8.	Zahid Hussain Laghari, Sarfaraz Ahmed Mahesar, Hamide Filiz Ayyildiz, Huseyin Kara, Mustafa Topkafa, Syed Tufail Hussain Sherazi, Abdul Hameed Kori, Influence of Industrial Processing on Physiochemical Characteristics of Soybean Oil and Deodorizer Distillates, J.Chem.Soc.Pak., 43 (2) 201-211, 2021.	0.300
9.	Roomia Memon, Ayaz Ali Memon, Sirajuddin, Aamna Baloch, Kanwal Memon, Syed Tufail Hussain Sherazi, Anwar Ali Chandio, Raj Kumar, Ultrasensitive colorimetric detection of Hg ²⁺ in aqueous media via green synthesis by Ziziphus Mauritiana Leaves extract based silver nanoparticles, International Journal of Environmental Analytical Chemistry, Accepted for publications in 2020. 2020. https://doi.org/10.1080/03067319.2020.1822353	1.431
10.	Abdul Hameed Kori, Sarfaraz Ahmed Mahesar, Syed Tufail Hussain Sherazi, Umer Atfab Khatri, Zahid Hussain Laghari, Tarique Panhwar, Effect of process parameters on emulsion stability and droplet size of pomegranate oil-in-water, Grasas y Aceites, 72 (2), e410, 2020. https://doi.org/10.3989/gya.0219201	0.891
11.	<u>Tarique Panhwar</u> , <u>Sarfaraz Ahmed Mahesar</u> , <u>Aftab Ahmed Kandhro</u> , Aijaz Laghari, Syed Tufail Hussain Sherazi, Abdulaziz Atabani, Synthesis of Biodiesel via Pre-blending of feedstocks: An Optimization through Polynomial Curve Fitting Method, Biofuels, Accepted for publication 2018. DOI: 10.1080/17597269.2018.1519763	1.130
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14.	Zahid Hussain LAGHARI, Syed Tufail Hussain SHERAZI1, Hamide Filiz AYYILDIZ, Mustafa TOPKAFa, Huseyin KARA, Sarfaraz Ahmed MAHESAR, Sirajuddin, Processing impact on tocopherols and triglycerides composition of soybean oil and its deodorizer distillate evaluated by high-performance liquid chromatography, Turkish Journal of Chemistry , 44: 1694-1702, 2020. DOI: 10.3906/kim-2005-10	0.981
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16.	Hadi Baksh, Jamil A. Buledi, Nadir H. Khand, Amber R. Solangi, Arfana Mallah, Syed Tufail Sherazi & M. Ishaque Abro, Ultra-selective determination of carbofuran by electrochemical sensor based on nickel oxide nanoparticles stabilized by ionic liquid, Monatshefte für Chemie - Chemical Monthly, 151, pages1689–1696 (2020). DOI: 10.1007/s00706-020-02704-4	1.349
17.	Memon, Safia; Uddin, Siraj; Nafady, Ayman; Solangi, Amber; Shah, Muhammad; Nisar, Jan; Sherazi, Tufail; Memon, Shahabuddin; Abro, Muhammad Ishaque, Cephadrine-capped Gold Nanoparticle Modified Glassy Carbon Electrode for Trace Level Sensing of Triphenyltin Hydroxide, Journal of The Electrochemical Society, 167 (13) 137503, 2020. DOI: 10.1149/1945-7111/abb3db	3.721
18.	Tarique Panhwar, S.A Mahesar, S.T.H Sherazi, A.A Laghari, A.E. Atabani, Synthesis and evaluation of oxidative stability of biodiesel prepared from spent bleaching clay residual oil, Journal of Oleo Science, 69, (12) 1619-1626 (2020). doi : 10.5650/jos.ess20122	1.304
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