

Muneeba Khalid

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EDUCATION

National University of Sciences and Technology/Johns Hopkins University
PhD in Applied Biosciences

Islamabad, PK/Baltimore, MD

Government College University Lahore
Master of Science in Pharmaceutical Chemistry

Lahore, Pakistan

Hazara University
Bachelor of Science in Biochemistry

Abbottabad, Pakistan

PUBLICATIONS

1. In Situ Detection of Amino Acids from Bacterial Biofilms and Plant Root Exudates by Liquid Microjunction Surface-Sampling Probe Mass Spectrometry
2. Hotspots of root-exuded amino acids are created within a rhizosphere-on-a-chip
3. Total internal reflection enabled wide-field coherent anti-Stokes Raman scattering microscopy
4. In Situ Chemical Monitoring and Imaging of Contents within Microfluidic Devices Having a Porous Membrane Wall Using Liquid Microjunction Surface Sampling ...
5. Nanotechnology and chemical engineering as a tool to bioprocess microalgae for its applications in therapeutics and bioresource management
6. Nano-enabled chemical imaging
7. Anaerobic digestion restricted to phase I for nutrient release and energy production using waste-water grown *Chlorella vulgaris*
8. Comparative studies of three novel freshwater microalgae strains for synthesis of silver nanoparticles: insights of characterization, antibacterial, cytotoxicity and antiviral ...
9. Simultaneous Estimation of Glucosamine Sulfate and Chondroitin Sulfate Mixture
10. In vitro assessment of relief to oxidative stress by different fractions of *Boerhavia procumbens*.