

Արհիշեկ Ռակեշ Կոմար Սինի

Կենսաբանության գիտահետազոտական ինստիտուտ

Կիրառական Էկոլոգիայի և շրջակա միջավայրի հետազոտությունների
լաբորատորիա
Գիտական աշխատող

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English

Աշխատանքային փորձ

Հաստատություն	Research Institute of Biology
Ժամանակահատված	2024 մինչ օրս
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Հաստատություն	Research Institute of Biology
Ժամանակահատված	2023 - 2024
Պաշտոն	Junior Researcher

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Fluid-specific detection of environmental pollutant moxifloxacin hydrochloride utilizing a rare-earth niobate decorated functionalized carbon nanofiber sensor platform

Shen-ming Chen, Mariya Antony John Felix, Chandini Ragumoorthy, Tse-Wei Chen, G. Kiruthiga, Abhishek Singh, Karen Ghazaryan, Amal M. Al-Mohaimeed, Mohamed S Elshikh
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Abhishek Singh, Sapna Rawat, Vishnu D. Rajput, Karen Ghazaryan, Tatiana Minkina, Abdel Rahman Mohammad Al Tawaha, Ashi Varshney
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Abhishek Singh, Ragini Sharma, Vishnu D. Rajput, Karen Ghazaryan, Tatiana Minkina, Abdel Rahman Mohammad Al Tawaha, Ashi Varshney
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Abhishek Singh, Rakesh Singh Sengar, Vishnu D. Rajput, Uday Pratap Shahi, Abdul Latief Al-Ghzawi, Karen Ghazaryan, Tatiana Minkina, Abdel Rahman Mohammad Al Tawaha, Omar Mahmoud Al Zoubi, Talaat Habeeb
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Nanotechnology applications for enhanced crop growth and yield. Chapter 4

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Green Remediation Harnessing Plant-Based Strategies for Removal of Emerging Soil Contaminants

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Addressing hidden hunger via improving soil health and crop nutrients through nanofortification

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Enhancing Crop Production: Unveiling the Role of Nanofertilizers in Sustainable Agriculture and Precision Nutrient Management

Karen Ghazaryan, Divya Pandey, Sakshi Singh, Vahagn Varagyan, Athanasios Alexiou, Dimitrios Petropoulos, Athanasios Kriemadis, Vishnu D. Rajput, Tatiana Minkina, Rupesh Kumar Singh, João Ricardo Sousa, Sandeep Kumar, Hassan El-Ramady, Omkar Singh, Abhishek Singh
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Nanotechnology Products in Agriculture and Environmental Protection: Advances and Challenges

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Nanotechnology in the soil system: An ecological approach towards sustainable management

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Eco-Friendly Solutions: Integrating Wild Vegetables for Sustainable Agriculture Food Security and Human Health

Shipra Singh Parmar, Impa H.R., Ramesh Kumar, Abhishek Singh, Aleksandr Yesayan, Vishnu D Rajput, Tatiana Minkina, Karen Ghazaryan, Hassan El-Ramady
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Impact nano- and micro- form of CdO on barley growth and oxidative stress response

Kirill Azarin, Alexander Usatov, Tatiana Minkina, Ilya Alliluev, Nadezhda Duplii, Saglara Mandzhieva, Abhishek Singh, Vishnu D. Rajput, Sandeep Kumar, Marwa A. Fakhr, Mohamed S. Elshikh, M. Ajmal Ali, Karen Ghazaryan
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Amin Fathi, Seyede Roghie Ghadirnezhad Shiade, Ghasem Parmoon, Yasser Yaghoubian,
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In-vitro Digestibility Organic Materials: Relation with Field Mass Loss Litter Bag Method

João Ricardo Sousa, Abhishek Singh, Karen Ghazaryan, Rupesh Kumar Singh, Henrique Trindade,

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Soil Pollution: An Agricultural and Environmental Problem with Nanotechnological Remediation Opportunities and Challenges

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Study of tolerance and phytodesalination potential of wheat, oat, emmer, and barley for sustainable saline agriculture

GHAZARYAN, K.A., HARUTYUNYAN, A.S., KHACHATRYAN, H.E., SINGH, A., MINKINA, T.M., RAJPUT, V.D.,

MOVSESYAN, H.S.

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Small Tech, Big Impact: Agri-nanotechnology Journey to Optimize Crop Protection and Production for Sustainable Agriculture

Աբիհշեկ Սիսխ, Vishnu D Rajput, Ashi Varshney, Կարեն Ղազարյան, Tatiana Minkina

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