Biomedical Applications of Nanodiamonds in Microbiology

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About the Author

Neda Norouzi was born on 18th June 1989 in Khash, Iran. In 2014, she graduated in Food Biotechnology master degree at Isfahan University of Technology. Afterward, in 2016, she got ranked 3 Nationwide University Entrance Ph.D. exam and started her Ph.D. program at Ferdowsi University of Mashhad, majoring in Food Microbiology. In 2018, she received 6 months grant award from and joined the Bioanalysis and Imaging group of Prof. Romana Schirhagl at the University Medical Center Groningen as a guest PhD for doing her research project on diamond magnetometry in microbiology. Her proposed second Ph.D. program at Biomedical Engineering Department focused on developing nanodiamond applications in microbiology. Her work was rewarded with a Young Researcher Conference Award at the 72nd De Beers Diamond Research Conference on Diamond Research in Uk, in 2022. Apart from research activities, she has been involved in teaching and mentoring undergraduate students.

Publications

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