Tanja Brdarić
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Field of research

Environmental protection, electrochemical advanced oxidation processes, analytical chemistry, synthesis of anode materials, molecular spectroscopy, antioxidant and antiradical activities of flavonoids

Education

PhD Thesis: University of Belgrade, Faculty of Physical Chemistry, 2015
Spectroscopic investigation of the antiradical activity of hydroxyl flavones and their iron (III) complexes

BSc Thesis: University of Belgrade, Faculty of Physical Chemistry, 2004
UV-VIS spectroscopic investigation of the copigmentation reaction of cyanidin chloride in aqueous buffer solutions

Research and academic titles

2021 Senior research associate
2015-2021. Research assistant
2010-2015. Research associate

Employment history

VINČA Institute of Nuclear Sciences-National Institute of the Republic of Serbia, Department of Physical Chemistry, Universite of Belgrade from 2006 – 2007
Institute „Kirilo Savić“, Belgrade from 2007-2014
VINČA Institute of Nuclear Sciences-National Institute of the Republic of Serbia, Department of Physical Chemistry, Universite of Belgrade from 2014 – until present

National and international projects

Program topic: Removal of pollutants from the environment
(2021- present); project leader
Research and verification of the multidisciplinary forensic method on nonproliferation in WMD (TR 37021) funding by Ministry of education, science and technology, Republic of Serbia, project leader: 2016-2018 and participant: 2018-2019

Energetic and environmental aspects of sustainable production in osmotic dehydration of food (TR 31055) funding by Ministry of education, science and technology, Republic of Serbia, 2011-2014-participant

Production technology of the ADI castings materials (TR 19049) funding by Ministry of education, science and technology, Republic of Serbia, 2008-2011 participant

Synthesis and characterisation of nanostructurated metallic and intermetallic compounds and their composites (OI 142027) funding by Ministry of education, science and technology, Republic of Serbia, 2006-2007 participant

Conference bodies

Member of the organizational Committee of EMEC21 Conferences
(Serbian Chemical Society, Association of Chemistry and Matica Srpska)
Member of the scientific Committe of Envirochem 2018 Conferences
(Serbian Chemical Society)

Learned societies

Serbian Chemical Society
Society of Physical Chemists of Serbia