



REGISTERS FOR THE YOUNG RESEARCHER CONTEST

No.	Register's Name	Title & Authors	Session	ID
1.	Aleksei Zhdanov	Low-Temperature Plasma Sterilization: Using a Sterilizing Agent Based on Organic Acids (SterAcidAgent®) Ilya Pahomov, Aleksei Zhdanov and Alexey Ulybin	BB I	54
2.	Ilya Pakhomov	Low-Temperature Plasma Sterilization: Bactericidal Evaluation of Sterilization Using a SterAcidAgent Aleksei Zhdanov, Ilya Pahomov and Alexey Ulybin	BB I	55
3.	Bianca-Iulia Ciubotaru	Mucoadhesive Composites Based on Polyurethane/AgNPs for Urinary Catheter Application Bianca-Iulia Ciubotaru, Mirela-Fernanda Zaltariov, Liliana Verestiuc, Daniela Filip and Doina Macocinschi	BB I	225
4.	Daniel Costinel Petre	Bioactive Hybrid Material with Applications in Dental Medicine Eugenia Eftimie Totu, Selim Isildak, Daniel Costinel Petre, Ibrahim Isildak, Corina Marilena Cristache, Ozlem Tavukcuoglu, Roxana Madalina Buga, Ridvan Yildirim and Tiberiu Totu	BB II	182
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6.	Yali Nie	Automatic Detection of Melanoma with Yolo Deep Convolutional Neural Networks Yali Nie, Paolo Sommella, Mattias O'Nils, Consolatina Liguori and Jan Lundgren	DSS-AI I	56
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13.	Alexandru Nistorescu	Detection of Astronauts' Speech and Language Disorder Signs during Space Missions using Natural Language Processing Techniques Alexandru Nistorescu, Raluca Stefania Trofin, Costin Chiru, Cristian Vizitiu, Adrian Dinculescu, Ruxandra Vizitiu	MABME	134
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