7th Iranian Biennial Chemometrics Seminar

Oral Presentations of Students

The 1st section: Wednesday, 30 Oct 2019

ID No.	Title	Presentation Time	Presenter
OP 101	A new strategy for calibrating IDA-based sensor systems	12.10-12.25	Somaiyeh Khodadadi Karimvand
OP 103	Rapid determination of nitrate ions in drinking water based on image processing techniques using a smartphone platform	12.25- 12.45	Ali Farahani
OP 105	Geographical classification of olive oil using the PLS-DA technique and linking chemical content to classes	15.20- 15.35	Mohaddeseh rezaei
OP 107	Untargeted metabolomics changes of Gammarus Pulex in river water induced by designed exposure with selected pharmaceuticals: A chemometrics study	15.35- 15.50	Mahsa Naghavi Sheikholeslami
OP 109	Investigation of an interactive molecular autoburette for simultaneous	17.45-18.00	Sanaz Sajedi Amin

The 2nd section: Thursday, 31 Oct 2019

ID No.	Title	Presentation Time	Presenter
OP 111	Application of a new hybrid of SCAD - artificial neural network in QSAR study of HIV inhibitors	12.05-12.20	Zeinab Mozafari
OP 113	Convolutional neural network as a new tool for classification of multisensor data: prostate cancer case	12.20-12.35	Kourosh Shariat
OP 115	The experimental and theoretical studies of Biopartitioning Micellar Chromatography to mimic the drug-protein binding of some drugs	12.35-12.50	Fatemeh Mohammadnia
OP 117	Simultaneous determination of cysteine enantiomers by chemometrics methods	12.50-13.05	Azam Safarnejad

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