

Filippo Amato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4941825/publications.pdf>

Version: 2024-02-01

11
papers

767
citations

1306789

7
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial neural networks in medical diagnosis. Journal of Applied Biomedicine, 2013, 11, 47-58.	0.6	629
2	Artificial neural networks combined with experimental design: A "soft" approach for chemical kinetics. Talanta, 2012, 93, 72-78.	2.9	41
3	Development and validation of a general approach to predict and quantify the synergism of anti-cancer drugs using experimental design and artificial neural networks. Talanta, 2013, 115, 84-93.	2.9	28
4	Remotely Sensed Soil Data Analysis Using Artificial Neural Networks: A Case Study of El-Fayoum Depression, Egypt. ISPRS International Journal of Geo-Information, 2015, 4, 677-696.	1.4	18
5	Laser ablation synthesis of new gold carbides. From gold-diamond nano-composite as a precursor to gold-doped diamonds. Time-of-flight mass spectrometric study. Rapid Communications in Mass Spectrometry, 2014, 28, 297-304.	0.7	15
6	Multivariate Calibration Approach for Quantitative Determination of Cell-Line Cross Contamination by Intact Cell Mass Spectrometry and Artificial Neural Networks. PLoS ONE, 2016, 11, e0147414.	1.1	13
7	Laser desorption ionisation quadrupole ion trap time-of-flight mass spectrometry of titanium-carbon thin films. Rapid Communications in Mass Spectrometry, 2013, 27, 1196-1202.	0.7	8
8	Laser Ablation Synthesis of Gold Selenides by using a Mass Spectrometer as a Synthesizer: Laser Desorption Ionization Time-of-Flight Mass Spectrometry. Chemistry - A European Journal, 2016, 22, 11261-11268.	1.7	6
9	Generation of Au _p Ag _q Te _r clusters via laser ablation synthesis using AuAgTe nano-composite as precursor: quadrupole ion-trap time-of-flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2014, 28, 1601-1608.	0.7	5
10	Generation of new Ag _m Te _n clusters via laser ablation synthesis using AgTe nano-composite as precursor. Quadrupole ion trap time-of-flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2014, 28, 2753-2758.	0.7	3
11	Matrix-assisted laser desorption/ionisation quadrupole ion trap time-of-flight mass spectrometry of novel shape-persistent macrocycles. Rapid Communications in Mass Spectrometry, 2015, 29, 1125-1134.	0.7	1