Filippo Amato

List of Publications by Year
in descending order

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	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
2	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
3	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
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	Generation of new $Ag_m Te_n$ clusters via laser ablation synthesis using Ag‐Te nano‐composite as precursor. Quadrupole ion trap time‐of‐flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2014, 28, 2753-2758.	0.7	3
6	Generation of $Au_p Ag_q Te_r$ clusters via laser ablation synthesis using Au‐Ag‐Te nano‐composite as precursor: quadrupole ion‐trap time‐of‐flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2014, 28, 1601-1608.	0.7	5
7	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
8	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
9	Artificial neural networks in medical diagnosis. Journal of Applied Biomedicine, 2013, 11, 47-58.	0.6	629
10	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
11	Artificial neural networks combined with experimental design: A "soft" approach for chemical kinetics. Talanta, 2012, 93, 72-78.	2.9	41