

# Årica Regina Filletti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7689059/publications.pdf>

Version: 2024-02-01

10  
papers

65  
citations

1937685

4  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence method developed for classifying raw sugarcane in the presence of the solid impurity. <i>Ecletica Quimica</i> , 2021, 46, 49-54.	0.5	2
2	Sugarcane Stalk Content Prediction in the Presence of a Solid Impurity Using an Artificial Intelligence Method Focused on Sugar Manufacturing. <i>Food Analytical Methods</i> , 2020, 13, 140-144.	2.6	12
3	Artificial neural networks applied to the classification of hair samples according to pigment and sex using noninvasive analytical techniques. <i>X-Ray Spectrometry</i> , 2020, 49, 632-641.	1.4	3
4	Estimating bulk density in leguminous grains with different traits using color parameters from digital images combined with artificial neural networks. <i>Ecletica Quimica</i> , 2020, 45, 11.	0.5	2
5	Artificial neural networks for density-functional optimizations in fermionic systems. <i>Scientific Reports</i> , 2019, 9, 1886.	3.3	16
6	Chemometrics in analytical chemistry – an overview of applications from 2014 to 2018. <i>Ecletica Quimica</i> , 2019, 44, 11.	0.5	18
7	Estimating the mechanical competence parameter of the trabecular bone: a neural network approach. <i>Research on Biomedical Engineering</i> , 2016, 32, 137-143.	2.2	3
8	Predicting of the Fibrous Filters Efficiency for the Removal Particles from Gas Stream by Artificial Neural Network. <i>Advances in Chemical Engineering and Science</i> , 2015, 05, 317-327.	0.5	4
9	Nonintrusive measurement of interfacial area and volumetric fraction in dispersed two-phase flows using a neural network to process acoustic signals – A numerical investigation. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2010, 26, 234-251.	2.1	5
10	Desenvolvimento de redes neurais artificiais para análise do fluxo de permeado de uma bebida à base de açaí no processo de microfiltração tangencial. <i>CQD Revista Eletrônica Paulista De Matemática</i> , 0, 17, 189-205.	0.0	0