

# Mahsa Mohammadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10545102/publications.pdf>

Version: 2024-02-01

6  
papers

129  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid determination and classification of crude oils by ATR-FTIR spectroscopy and chemometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 232, 118157.	3.9	40
2	Genetic algorithm based support vector machine regression for prediction of SARA analysis in crude oil samples using ATR-FTIR spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 245, 118945.	3.9	35
3	ATR-FTIR spectroscopy and chemometric techniques for determination of polymer solution viscosity in the presence of SiO <sub>2</sub> nanoparticle and salinity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 220, 117049.	3.9	34
4	Infrared spectrometric evaluation of carbon nanotube sulfonation. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2016, 24, 219-224.	2.1	10
5	Artificial neural network for quantitative and qualitative determination of the viscosity of nanofluids by ATR-FTIR spectrometry. <i>Infrared Physics and Technology</i> , 2021, 118, 103900.	2.9	7
6	Prediction of surface tension of solution in the presence of hydrophilic silica nanoparticle and anionic surfactant by ATR-FTIR spectroscopy and chemometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 255, 119697.	3.9	3