

# Sarah Arvelos Altino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7833972/publications.pdf>

Version: 2024-02-01

10  
papers

119  
citations

1683354

5  
h-index

1872312

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	ReaxFF molecular dynamics study on the pyrolysis process of cyclohexanone. Journal of Analytical and Applied Pyrolysis, 2019, 141, 104620.	2.6	41
2	Supercritical fluid extraction of oleoresin from Capsicum annuum industrial waste. Journal of Cleaner Production, 2021, 297, 126593.	4.6	24
3	ReaxFF Study of Ethanol Oxidation in O <sub>2</sub> /N <sub>2</sub> and O <sub>2</sub> /CO <sub>2</sub> Environments at High Temperatures. Journal of Chemical Information and Modeling, 2020, 60, 700-713.	2.5	22
4	Evaluation of the use of degummed soybean oil and supercritical ethanol for non-catalytic biodiesel production. Journal of Supercritical Fluids, 2015, 105, 21-28.	1.6	13
5	Extraction of corn germ oil with supercritical CO <sub>2</sub> and cosolvents. Journal of Food Science and Technology, 2019, 56, 4448-4456.	1.4	13
6	Evaluation of supercritical carbon dioxide extraction to obtain bioactive compounds from Vernonia amygdalina Delile leaves. Chemical Industry and Chemical Engineering Quarterly, 2020, 26, 113-124.	0.4	6
7	Prediction the Physical Properties of Pure Esters for Modeling Biodiesel Combustion. Revista Virtual De Quimica, 2018, 10, 1355-1372.	0.1	0
8	REDUÇÃO DE COR ICUMSA DO CALDO DE CANA-DE-AÇÚCAR PELA UTILIZAÇÃO DE BENTONITA COMO CLARIFICANTE. , 0, , 73-87.		0
9	EQUILÍBRIO DE ADSORÇÃO DE GASES EM SUPERFÍCIES SÓLIDAS: DE LANGMUIR AO ADVENTO DA SIMULAÇÃO MOLECULAR. Revista Eletrônica Perspectivas Da Ciência E Tecnologia - ISSN 1984-5693, 0, 11, 16.	0.0	0
10	Adsorption of CO <sub>2</sub> , N <sub>2</sub> , CH <sub>4</sub> , and their mixtures on silicalite: A critical evaluation of force fields. Chemical Industry and Chemical Engineering Quarterly, 2020, 26, 295-308.	0.4	0