

# Alexandro M M Vargas

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6425522/alexandro-m-m-vargas-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

1,125  
citations

10  
h-index

15  
g-index

15  
ext. papers

1,266  
ext. citations

8.5  
avg, IF

3.84  
L-index

#	Paper	IF	Citations
15	Activated carbons from flamboyant pods: New types of adsorbents and application to laundry effluents. <i>Journal of Water Process Engineering</i> , <b>2020</b> , 36, 101277	6.7	3
14	Multivariate optimization of the degradation conditions of methylene blue using a catalyst recovered from electronic waste. <i>Journal of Environmental Chemical Engineering</i> , <b>2019</b> , 7, 103191	6.8	
13	Thermally activated carbon from bovine bone: Optimization of synthesis conditions by response surface methodology. <i>Journal of Analytical and Applied Pyrolysis</i> , <b>2014</b> , 110, 455-462	6	12
12	The antioxidant activity of teas measured by the FRAP method adapted to the FIA system: optimising the conditions using the response surface methodology. <i>Food Chemistry</i> , <b>2013</b> , 138, 574-80	8.5	31
11	Thermal regeneration study of high surface area activated carbon obtained from coconut shell: Characterization and application of response surface methodology. <i>Journal of Analytical and Applied Pyrolysis</i> , <b>2013</b> , 101, 53-60	6	68
10	Ternary adsorption of acid dyes onto activated carbon from flamboyant pods ( <i>Delonix regia</i> ): Analysis by derivative spectrophotometry and response surface methodology. <i>Chemical Engineering Journal</i> , <b>2012</b> , 195-196, 173-179	14.7	44
9	Kinetic and equilibrium studies: Adsorption of food dyes Acid Yellow 6, Acid Yellow 23, and Acid Red 18 on activated carbon from flamboyant pods. <i>Chemical Engineering Journal</i> , <b>2012</b> , 181-182, 243-250	14.7	96
8	Phytotoxicity and distribution of copper in tropical soil amended with sewage sludge and copper sulfate. <i>Chemical Speciation and Bioavailability</i> , <b>2012</b> , 24, 97-104		0
7	NaOH-activated carbon of high surface area produced from coconut shell: Kinetics and equilibrium studies from the methylene blue adsorption. <i>Chemical Engineering Journal</i> , <b>2011</b> , 174, 117-125	14.7	365
6	Adsorption of methylene blue on activated carbon produced from flamboyant pods ( <i>Delonix regia</i> ): Study of adsorption isotherms and kinetic models. <i>Chemical Engineering Journal</i> , <b>2011</b> , 168, 722-730	14.7	320
5	Preparation and characterization of activated carbon from a new raw lignocellulosic material: flamboyant ( <i>Delonix regia</i> ) pods. <i>Journal of Environmental Management</i> , <b>2011</b> , 92, 178-84	7.9	95
4	NaOH-activated carbon from flamboyant ( <i>Delonix regia</i> ) pods: Optimization of preparation conditions using central composite rotatable design. <i>Chemical Engineering Journal</i> , <b>2010</b> , 162, 43-50	14.7	66
3	Effects of daily nickel intake on the bio-accumulation, body weight and length in tilapia ( <i>Oreochromis niloticus</i> ). <i>Toxicological and Environmental Chemistry</i> , <b>2009</b> , 91, 751-759	1.4	13
2	Simultaneous determination of the textile dyes in industrial effluents by first-order derivative spectrophotometry. <i>Analytical Sciences</i> , <b>2009</b> , 25, 487-92	1.7	6
1	Square wave voltammetry in the determination of Ni <sup>2+</sup> and Al <sup>3+</sup> in biological sample. <i>Analytical Sciences</i> , <b>2008</b> , 24, 1443-7	1.7	6