

# Clara Rosalia Alvarez-Chavez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7156667/publications.pdf>

Version: 2024-02-01

16  
papers

517  
citations

1307594

7  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

801  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainability of bio-based plastics: general comparative analysis and recommendations for improvement. <i>Journal of Cleaner Production</i> , 2012, 23, 47-56.	9.3	361
2	Determinants of domestic water consumption in Hermosillo, Sonora, Mexico. <i>Journal of Cleaner Production</i> , 2017, 142, 1901-1910.	9.3	38
3	Safety climate perceived by users of academic laboratories in higher education institutes. <i>Safety Science</i> , 2020, 121, 93-99.	4.9	26
4	Assessing College Students's Risk Perceptions of Hazards in Chemistry Laboratories. <i>Journal of Chemical Education</i> , 2019, 96, 2120-2131.	2.3	19
5	Chemistry laboratory safety climate survey (CLASS): A tool for measuring students' perceptions of safety. <i>Journal of Chemical Health and Safety</i> , 2019, 26, 3-11.	2.1	16
6	Characterization of Extruded Poly(lactic acid)/Pecan Nutshell Biocomposites. <i>International Journal of Polymer Science</i> , 2017, 2017, 1-12.	2.7	15
7	Physicochemical Characterization and Evaluation of Pecan Nutshell as Biofiller in a Matrix of Poly(lactic acid). <i>Journal of Polymers and the Environment</i> , 2019, 27, 521-532.	5.0	15
8	Chemical substances sources characterization in support of the health sector's sustainability and quality in Sonora, Mexico. <i>Journal of Cleaner Production</i> , 2014, 64, 457-463.	9.3	6
9	Cleaner production in a remanufacturing process of air compressors. <i>International Journal of Occupational Safety and Ergonomics</i> , 2017, 23, 83-91.	1.9	6
10	Tool for the Integrated Assessment of Health, Safety, Civil, and Environmental Protection Management in High School Laboratories (IHSCE Tool). <i>Journal of Chemical Health and Safety</i> , 2021, 28, 279-289.	2.1	4
11	Controlling Indoor Benzene Concentrations using a Fuzzy System. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 449-454.	0.4	3
12	Life cycle assessment for printed newspapers in Northwestern Mexico. <i>International Journal of Sustainable Development and World Ecology</i> , 2015, 22, 259-268.	5.9	3
13	Detection of allergen sources in the homes of sensitized children. <i>Environmental Health and Preventive Medicine</i> , 2016, 21, 531-538.	3.4	2
14	Concentration of heavy metals in condensed atmospheric water vapor at three Mexican localities. <i>Atmosfera</i> , 2017, 30, 209-220.	0.8	2
15	Hidden sources of mercury in clinical laboratories. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 5393-5400.	2.7	1
16	El desarrollo socioeconómico y sustentabilidad ambiental en municipios urbanos de la Región Noroeste, México. <i>Estudios Sociales</i> , 2019, 30, .	0.2	0