

# Jorge Gonzalez-Gutierrez

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9529475/jorge-gonzalez-gutierrez-publications-by-citations.pdf>

**Version:** 2024-04-26

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.

13  
papers

116  
citations

5  
h-index

10  
g-index

17  
ext. papers

157  
ext. citations

3.6  
avg, IF

2.97  
L-index

#	Paper	IF	Citations
13	Texture analysis of protein deposits produced by droplet evaporation. <i>Scientific Reports</i> , <b>2018</b> , 8, 9580	4.9	35
12	Patterns produced by dried droplets of protein binary mixtures suspended in water. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 161, 103-110	6	24
11	A technique based on droplet evaporation to recognize alcoholic drinks. <i>Review of Scientific Instruments</i> , <b>2017</b> , 88, 074101	1.7	13
10	Nucleation, aggregation, annealing, and disintegration of granular clusters. <i>Physical Review E</i> , <b>2014</b> , 89, 052205	2.4	12
9	Aggregation and dendritic growth in a magnetic granular system. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2013</b> , 2013, P12015	1.9	10
8	The calorimetric properties of liposomes determine the morphology of dried droplets. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 155, 215-222	6	5
7	Penetration of granular projectiles into a water target. <i>Scientific Reports</i> , <b>2014</b> , 4, 6762	4.9	4
6	Effects of substrate temperature on patterns produced by dried droplets of proteins. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 203, 111763	6	4
5	Structural evolution of a granular medium during simultaneous penetration. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2018</b> , 489, 9-17	3.3	3
4	MULTIFRACTAL STRUCTURE IN SAND DRAWINGS. <i>Fractals</i> , <b>2020</b> , 28, 2050004	3.2	2
3	Exploring the physics of sand drawings: The role of craters, furrows and piles. <i>European Physical Journal E</i> , <b>2017</b> , 40, 45	1.5	1
2	Free-energy landscapes of granular clusters grown by magnetic interaction. <i>European Physical Journal E</i> , <b>2014</b> , 37, 37	1.5	1
1	Pattern formation of stains from dried drops to identify spermatozoa motility. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 169, 486-493	6	1