

# Jorge Gonzalez-Gutierrez

## List of Publications by Year in Descending Order

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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	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
12	MULTIFRACTAL STRUCTURE IN SAND DRAWINGS. <i>Fractals</i> , <b>2020</b> , 28, 2050004	3.2	2
11	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
10	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
9	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
8	Texture analysis of protein deposits produced by droplet evaporation. <i>Scientific Reports</i> , <b>2018</b> , 8, 9580	4.9	35
7	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
6	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
5	A technique based on droplet evaporation to recognize alcoholic drinks. <i>Review of Scientific Instruments</i> , <b>2017</b> , 88, 074101	1.7	13
4	Penetration of granular projectiles into a water target. <i>Scientific Reports</i> , <b>2014</b> , 4, 6762	4.9	4
3	Free-energy landscapes of granular clusters grown by magnetic interaction. <i>European Physical Journal E</i> , <b>2014</b> , 37, 37	1.5	1
2	Nucleation, aggregation, annealing, and disintegration of granular clusters. <i>Physical Review E</i> , <b>2014</b> , 89, 052205	2.4	12
1	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