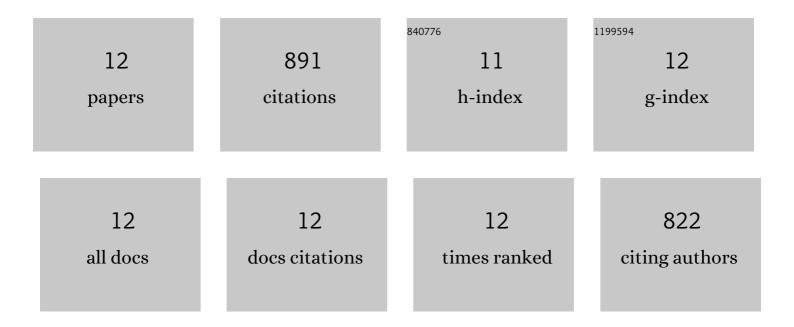
## Alejandro Juan Alvarez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6540663/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Continuous Plug Flow Crystallization of Pharmaceutical Compounds. Crystal Growth and Design, 2010, 10, 2219-2228.	3.0	265
2	Crystallization of Cyclosporine in a Multistage Continuous MSMPR Crystallizer. Crystal Growth and Design, 2011, 11, 4392-4400.	3.0	131
3	Continuous Crystallization of Aliskiren Hemifumarate. Crystal Growth and Design, 2012, 12, 3036-3044.	3.0	122
4	Development of Continuous Anti-Solvent/Cooling Crystallization Process using Cascaded Mixed Suspension, Mixed Product Removal Crystallizers. Organic Process Research and Development, 2012, 16, 915-924.	2.7	111
5	Comparative life cycle assessment of the use of an ionic liquid ([Bmim]Br) versus a volatile organic solvent in the production of acetylsalicylic acid. Journal of Cleaner Production, 2017, 168, 1614-1624.	9.3	55
6	Polymorph Screening: Comparing a Semi-Automated Approach with a High Throughput Method. Crystal Growth and Design, 2009, 9, 4181-4188.	3.0	49
7	A novel method for bioethanol production using immobilized yeast cells in calcium-alginate films and hybrid composite pervaporation membrane. Bioresource Technology, 2018, 247, 165-173.	9.6	44
8	Alginate/Gelatin Hydrogels Reinforced with TiO2 and β-TCP Fabricated by Microextrusion-based Printing for Tissue Regeneration. Polymers, 2019, 11, 457.	4.5	40
9	pH-Sensitive Starch-Based Hydrogels: Synthesis and Effect of Molecular Components on Drug Release Behavior. Polymers, 2020, 12, 1974.	4.5	33
10	Process Intensification of Continuous Antisolvent Crystallization Using a Coiled Flow Inverter. Industrial & Engineering Chemistry Research, 2020, 59, 3934-3942.	3.7	21
11	Process intensification 4.0: A new approach for attaining new, sustainable and circular processes enabled by machine learning. Chemical Engineering and Processing: Process Intensification, 2022, 180, 108671.	3.6	17
12	Optical Approach for Measuring Oxygen Mass Transfer in Stirred Tank Bioreactors. International Journal of Chemical Reactor Engineering, 2017, 15, .	1.1	3