

# Abderrazak M Latifi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8842098/publications.pdf>

Version: 2024-02-01

12  
papers

83  
citations

1937685

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h-index

1474206

9  
g-index

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12  
docs citations

12  
times ranked

27  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and multi-objective optimization of the digestion tank of an industrial process for manufacturing phosphoric acid by wet process. Computers and Chemical Engineering, 2022, 156, 107536.	3.8	10
2	Global sensitivity based estimability analysis for the parameter identification of Pitzer's thermodynamic model. Reliability Engineering and System Safety, 2021, 207, 107263.	8.9	18
3	Analysis of the dissolution mechanism in the phosphoric acid manufacturing process: modelling and simulation. Computer Aided Chemical Engineering, 2021, , 891-897.	0.5	4
4	Shape Optimization of Fixed-Bed Reactors in Process Engineering. SIAM Journal on Applied Mathematics, 2021, 81, 1141-1165.	1.8	3
5	Multi-objective optimization of the shape of a fixed-bed reactor. Computer Aided Chemical Engineering, 2021, 50, 1041-1046.	0.5	0
6	Determination of the optimal packing configuration of a catalytic fixed-bed reactor using geometry and multi-objective optimization methods. , 2021, , .		0
7	Optimal design of a structured fixed-bed reactor using geometry optimization and Stratoconception printing process. Computers and Chemical Engineering, 2021, 153, 107405.	3.8	4
8	Analysis of an industrial adsorption process based on ammonia chemisorption: Modeling and simulation. Computers and Chemical Engineering, 2021, 154, 107474.	3.8	21
9	Process modeling and multi-criteria optimization of an industrial phosphoric acid wet-process. Computer Aided Chemical Engineering, 2021, 50, 499-504.	0.5	2
10	Modeling, analysis and multi-objective optimization of an industrial batch process for the production of tributyl citrate. Computers and Chemical Engineering, 2020, 132, 106603.	3.8	18
11	Shape Optimization of a Fixed-bed Reactor using Additive Manufacturing. Computer Aided Chemical Engineering, 2020, 48, 1939-1944.	0.5	2
12	Grafting of Styrene on Ground Tire Rubber Particles in a Batch Polymerization Reactor: Dynamic Real-Time Optimization. Industrial & Engineering Chemistry Research, 2019, 58, 13622-13627.	3.7	1