

# Erick B F Galante

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5896311/publications.pdf>

Version: 2024-02-01

20  
papers

102  
citations

1478505

6  
h-index

1474206

9  
g-index

20  
all docs

20  
docs citations

20  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined evaluation of nitrocellulose-based propellants: toxicity, performance, and erosivity. Journal of Energetic Materials, 2019, 37, 293-308.	2.0	20
2	Application of Explosives in the Oil Industry. International Journal of Oil Gas and Coal Engineering, 2013, 1, 16.	0.2	20
3	Efficacy and sustainability of natural products in COVID-19 treatment development: opportunities and challenges in using agro-industrial waste from Citrus and apple. Heliyon, 2021, 7, e07816.	3.2	11
4	Life Cycle Assessment of a Biodiesel Production Unit. American Journal of Chemical Engineering, 2015, 3, 25.	0.3	8
5	Hazard Matrix Application in Health, Safety and Environmental Management Risk Evaluation. , 0, , .		7
6	Evaluation of small-scale combustion of an insensitive high explosive formulation containing 3-nitro-1,2,4-triazol-5-one (NTO), 2,4-dinitroanisole (DNAN), and 1,3,5-trinitroperhydro-1,3,5-triazine (RDX). Journal of Energetic Materials, 2021, 39, 85-99.	2.0	7
7	Characteristics and Manufacture of Spherical Smokeless Powders. Journal of Aerospace Technology and Management, 2015, 7, 398-403.	0.3	6
8	Life Cycle Inventory for Lead Azide Manufacture. Journal of Aerospace Technology and Management, 2014, 6, 53-60.	0.3	5
9	The UK Ministry of Defence Project Orientated Environmental Management System (POEMS). Propellants, Explosives, Pyrotechnics, 2017, 42, 36-43.	1.6	5
10	Searching for potential drugs against SARS-CoV-2 through virtual screening on several molecular targets. Journal of Biomolecular Structure and Dynamics, 2021, , 1-14.	3.5	5
11	Risk Assessment for Hexamine Nitration into RDX. Journal of Aerospace Technology and Management, 2014, 6, 373-388.	0.3	3
12	Environmental life-cycle assessment of a military explosive production unit: a preliminary approach. U Porto Journal of Engineering, 2015, 1, 2-10.	0.4	3
13	Quantitative Risk Analysis applied to the Gases Industry. , 2009, , .		2
14	Risk Assessment Study for a Floating, Production, Storage and Offloading Vessel (FPSO) in Deep Waters. Applied Mechanics and Materials, 2014, 700, 495-500.	0.2	0
15	Life Cycle Inventory of a Biodiesel Production Unit. American Journal of Chemical Engineering, 2014, 2, 1.	0.3	0
16	Exposure Limits and its Applications in Chemical Warfare. Revista Virtual De Quimica, 2014, 6, .	0.4	0
17	Kinetic Parameters Survey for Manufacture of Pralidoxime. American Journal of Chemical Engineering, 2015, 3, 39.	0.3	0
18	Environmental assessment at a Brazilian Army site. , 0, , 12-1-12-16.		0

#	ARTICLE	IF	CITATIONS
19	Environmental Management System: Risk Evaluation Integrated to Life-Cycle Assessment. WIT Transactions on Engineering Sciences, 2014, , .	0.0	0
20	Emergency management model based on risk management standard. WIT Transactions on Engineering Sciences, 2014, , .	0.0	0