

Alberto Tascón Vegas

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

303
citations

1040056

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1199594

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12
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217
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocolo para el uso de vehículos aéreos no tripulados en la inspección de edificios agroindustriales. Informes De La Construcción, 2021, 73, e421.	0.3	2
2	Systematic layout planning of wineries: the case of Rioja region (Spain). Journal of Agricultural Engineering, 2018, 49, 34-41.	1.5	7
3	Influence of particle size distribution skewness on dust explosibility. Powder Technology, 2018, 338, 438-445.	4.2	41
4	Design of silos for dust explosions: Determination of vent area sizes and explosion pressures. Engineering Structures, 2017, 134, 1-10.	5.3	16
5	Simulations of vented dust explosions in a 5 m ³ vessel. Powder Technology, 2017, 321, 409-418.	4.2	23
6	Dust explosions in an experimental test silo: Influence of length/diameter ratio on vent area sizes. Biosystems Engineering, 2016, 148, 18-33.	4.3	28
7	Influence of the composition of solid biomass in the flammability and susceptibility to spontaneous combustion. Fuel, 2016, 184, 503-511.	6.4	36
8	CFD simulations to study parameters affecting dust explosion venting in silos. Powder Technology, 2015, 272, 132-141.	4.2	24
9	Aplicación de la norma EN 14491:2006 a los silos de acero cilíndricos para la protección frente a explosiones de polvo. Informes De La Construcción, 2012, 64, 233-242.	0.3	3
10	Dust explosions in vented silos: Simulations and comparisons with current standards. Powder Technology, 2011, 208, 717-724.	4.2	26
11	Experimental determination of self-heating and self-ignition risks associated with the dusts of agricultural materials commonly stored in silos. Journal of Hazardous Materials, 2010, 175, 920-927.	12.4	74
12	Dust explosion venting in silos: A comparison of standards NFPA 68 and EN 14491. Journal of Loss Prevention in the Process Industries, 2009, 22, 204-209.	3.3	23