

# M Dolores La Rubia

## List of Publications by Year in descending order

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49  
papers

1,005  
citations

394421

19  
h-index

454955

30  
g-index

50  
all docs

50  
docs citations

50  
times ranked

834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Content Curation in E-Learning: A Case of Study with Spanish Engineering Students. Applied Sciences (Switzerland), 2022, 12, 3188.	2.5	2
2	Use of Natural Microtals during the Virgin Olive Oil Production Process to Increase Its Content in Antioxidant Compounds. Processes, 2022, 10, 950.	2.8	3
3	Study of the Entrepreneurial Attitudes of STEM Students. IEEE Access, 2021, 9, 112005-112018.	4.2	4
4	MANAGEMENT OF DIGITAL TOOLS AIMED AT PROMOTING ENTREPRENEURSHIP AT HIGHER EDUCATION LEVEL. INTED Proceedings, 2021, , .	0.0	0
5	WORKSHOP OF PERSONAL LEARNING ENVIRONMENTS (PLES) FOR TEACHERS. HOW PLES HELP ONLINE TRAINING. INTED Proceedings, 2021, , .	0.0	0
6	Characterization of Alkanolamine Blends for Carbon Dioxide Absorption. Corrosion and Regeneration Studies. Sustainability, 2021, 13, 4011.	3.2	5
7	An Experience of the Application of Glossaries and Wikis for Collaborative Learning of the Materials Science Subject. Revista Iberoamericana De Tecnologías Del Aprendizaje, 2021, 16, 161-170.	0.9	5
8	Kinetics, absorption and regeneration of biphasic solvent with ethylpiperidine for carbon dioxide absorption. Fuel, 2021, 300, 121020.	6.4	6
9	Nanocellulose from Agricultural Wastes: Products and Applicationsâ€™A Review. Processes, 2021, 9, 1594.	2.8	67
10	Online Tools for the Creation of Personal Learning Environments in Engineering Studies for Sustainable Learning. Sustainability, 2021, 13, 1179.	3.2	8
11	Experimental and Numerical Analysis for the Mechanical Characterization of PETG Polymers Manufactured with FDM Technology under Pure Uniaxial Compression Stress States for Architectural Applications. Polymers, 2020, 12, 2202.	4.5	35
12	Experimental and numerical study of the laser transmission welding between PA6/sepiolite nanocomposites and PLA. Engineering Fracture Mechanics, 2020, 238, 107277.	4.3	7
13	Photo-oxidative degradation of injection molded sepiolite/polyamide66 nanocomposites. Applied Clay Science, 2020, 189, 105545.	5.2	3
14	The Impact of the Entrepreneurship Promotion Programs and the Social Networks on the Sustainability Entrepreneurial Motivation of Engineering Students. Sustainability, 2020, 12, 4935.	3.2	14
15	MOTIVATION TO BE ENTREPRENEUR VS BUSINESS INTENTION. RESULTS OF ENTREPRENEURSHIP PROMOTION PROGRAMS WITH ENGINEERING STUDENTS. , 2020, , .		0
16	STUDY OF THE ENTREPRENEURIAL ATTITUDES OF ENGINEERING STUDENTS USING SELF-DIAGNOSTIC TOOLS. , 2020, , .		0
17	A numerical and experimental study of the compression uniaxial properties of PLA manufactured with FDM technology based on product specifications. International Journal of Advanced Manufacturing Technology, 2019, 103, 1893-1909.	3.0	46
18	Personal Learning Environment for Educational Training in Higher Engineering Education. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	Laser transmission welding of poly(lactic acid) and polyamide66/sepiolite nanocomposites. Journal of Applied Polymer Science, 2018, 135, 46638.	2.6	10
20	Study of the influence of storage conditions on the quality and migration levels of antimony in polyethylene terephthalate-bottled water. Food Science and Technology International, 2017, 23, 318-327.	2.2	11
21	Kinetics of the Absorption of Pure CO <sub>2</sub> by Mixtures of Diisopropanolamine and Triethanolamine in Aqueous Solution. International Journal of Chemical Kinetics, 2017, 49, 398-408.	1.6	5
22	Preliminary study of the use of spent diatomaceous earth from the brewing industry in clay matrix bricks. Advances in Applied Ceramics, 2017, 116, 77-84.	1.1	10
23	Influence of Extreme Storage Conditions on Extra Virgin Olive Oil Parameters: Traceability Study. Journal of Analytical Methods in Chemistry, 2016, 2016, 1-10.	1.6	12
24	Carbon dioxide absorption by aqueous mixtures of diisopropanolamine and triethanolamine. Chemical Engineering and Processing: Process Intensification, 2016, 110, 73-79.	3.6	3
25	Mechanical and crystallographic properties of injection-molded polyamide 66/sepiolite nanocomposites with different clay loading. Polymer Composites, 2015, 36, 2326-2333.	4.6	19
26	1-Amine-2-propanol + Triethanolamine Aqueous Blends for Carbon Dioxide Absorption in a Bubble Reactor. Energy & Fuels, 2015, 29, 5237-5244.	5.1	6
27	Characterization of MIPA and DIPA aqueous solutions in relation to absorption, speciation and degradation. Journal of Industrial and Engineering Chemistry, 2015, 21, 428-435.	5.8	7
28	Thermooxidative degradation of injection-moulded sepiolite/polyamide 66 nanocomposites. Mineralogical Magazine, 2014, 78, 1227-1239.	1.4	6
29	Carbon Dioxide Absorption in Triethanolamine Aqueous Solutions: Hydrodynamics and Mass Transfer. Chemical Engineering and Technology, 2014, 37, 419-426.	1.5	25
30	Density, speed of sound, viscosity, refractive index and surface tension of N-methyl-2-pyrrolidone+diethanolamine (or triethanolamine) from T=(293.15 to 323.15)K. Journal of Chemical Thermodynamics, 2013, 61, 1-6.	2.0	37
31	Study of corrosion of AISI 420 in the CO <sub>2</sub> absorption process using 2-amino-2-methyl-1-propanol aqueous solutions. Corrosion Engineering Science and Technology, 2013, 48, 136-142.	1.4	4
32	Effect of Carbon Dioxide Chemical Absorption on Bubble Diameter and Interfacial Area. Chemical Engineering and Technology, 2013, 36, 1968-1974.	1.5	8
33	Assessment of olive mill solid residue (pomace) as an additive in lightweight brick production. Construction and Building Materials, 2012, 36, 495-500.	7.2	82
34	Kinetic Study of the Absorption of Carbon Dioxide by Aqueous Triethanolamine Solutions. International Journal of Chemical Reactor Engineering, 2012, 10, .	1.1	3
35	Density, Speed of Sound, Refractive Index, and Viscosity of 1-Amino-2-Propanol {or Bis(2-hydroxypropyl)amine} + Triethanolamine + Water from $T = (288.15 \text{ to } 333.15) \text{ K}$ . Journal of Chemical & Engineering Data, 2012, 57, 1104-1111.	1.9	21
36	Thermal Effects in the Absorption of Pure CO <sub>2</sub> into Aqueous Solutions of 2-Methyl-amino-ethanol. Industrial & Engineering Chemistry Research, 2012, 51, 4809-4818.	3.7	10

#	ARTICLE	IF	CITATIONS
37	Density, Speed of Sound, Refractive Index, Viscosity, Surface Tension, and Excess Volume of N-Methyl-2-pyrrolidone + 1-Amino-2-propanol {or Bis(2-hydroxypropyl)amine} from T = (293.15 to 323.15) K. Journal of Chemical & Engineering Data, 2011, 56, 2904-2908.	1.9	29
38	Density, Speed of Sound, Viscosity, Refractive Index, and Excess Volume of N-Methyl-2-pyrrolidone + Ethanol (or Water or Ethanolamine) from T = (293.15 to 323.15) K. Journal of Chemical & Engineering Data, 2011, 56, 646-651.	1.9	113
39	Interfacial area and mass transfer in carbon dioxide absorption in TEA aqueous solutions in a bubble column reactor. Chemical Engineering and Processing: Process Intensification, 2010, 49, 852-858.	3.6	41
40	Kinetics of the reaction of pure CO <sub>2</sub> with N-methyldiethanolamine in aqueous solutions. International Journal of Chemical Kinetics, 2009, 41, 204-214.	1.6	14
41	Removal process of CO <sub>2</sub> using MDEA aqueous solutions in a bubble column reactor. Chemical Engineering Journal, 2009, 146, 184-188.	12.7	89
42	Density, Speed of Sound, and Isentropic Compressibility of Triethanolamine (or Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td) N- Chemical & Engineering Data, 2009, 54, 3114-3117.	1.9	22
43	Surface Tension of Binary Mixtures of N-Methyldiethanolamine and Triethanolamine with Ethanol. Journal of Chemical & Engineering Data, 2008, 53, 874-876.	1.9	20
44	Surface Tension of Aqueous Binary Mixtures of 2-(Methylamino)ethanol and 2-(Ethylamino)ethanol and Aqueous Ternary Mixtures of These Amines with Triethanolamine or N-Methyldiethanolamine from (293.15 to 323.15) K. Journal of Chemical & Engineering Data, 2008, 53, 318-321.	1.9	20
45	Density and Speed of Sound of Binary Mixtures of N-Methyldiethanolamine and Triethanolamine with Ethanol. Journal of Chemical & Engineering Data, 2007, 52, 2059-2061.	1.9	28
46	Densities and Viscosities of Aqueous Ternary Mixtures of 2-(Methylamino)ethanol and 2-(Ethylamino)ethanol with Diethanolamine, Triethanolamine, N-Methyldiethanolamine, or 2-Amino-1-methyl-1-propanol from 298.15 to 323.15 K. Journal of Chemical & Engineering Data, 2006, 51, 955-962.	1.9	70
47	Thermal effects of CO <sub>2</sub> absorption in aqueous solutions of 2-amino-2-methyl-1-propanol. AIChE Journal, 2005, 51, 2769-2777.	3.6	29
48	Absorption of Carbon Dioxide at High Partial Pressures in Aqueous Solutions of Di-isopropanolamine. Industrial & Engineering Chemistry Research, 2005, 44, 7451-7457.	3.7	17
49	Densities and Viscosities of Aqueous Solutions of Pyrrolidine and Piperidine from (20 to 50) °C. Journal of Chemical & Engineering Data, 2005, 50, 1829-1832.	1.9	21