

# Helena Moreno

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

337  
citations

840776

11  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low concentration CO <sub>2</sub> capture in fluidized beds of Ca(OH) <sub>2</sub> as affected by storage humidity. Chemical Engineering Journal, 2021, 407, 127179.	12.7	9
2	Carbon Dioxide Dissociation Using Pulsed DBD with Different Kinds of Dielectric Barriers. Springer Proceedings in Energy, 2020, , 431-437.	0.3	0
3	Carbon Dioxide Capture in Fluidized Beds of Nanosilica/Ca(OH) <sub>2</sub> . Springer Proceedings in Energy, 2020, , 415-421.	0.3	0
4	Dry gas-solid carbonation in fluidized beds of Ca(OH) <sub>2</sub> and nanosilica/Ca(OH) <sub>2</sub> at ambient temperature and low CO <sub>2</sub> pressure. Chemical Engineering Journal, 2013, 222, 546-552.	12.7	21
5	CO <sub>2</sub> capture enhancement in a fluidized bed of a modified Geldart C powder. Powder Technology, 2012, 224, 247-252.	4.2	30
6	Improving the gas-solids contact efficiency in a fluidized bed of CO <sub>2</sub> adsorbent fine particles. Physical Chemistry Chemical Physics, 2011, 13, 14906.	2.8	50
7	Ozone and nitrogen oxides production by DC and pulsed corona discharge. , 2007, , .		0
8	Modeling of <sup>226</sup> Ra behavior in a Spanish estuary affected by the phosphate industry. Journal of Radioanalytical and Nuclear Chemistry, 2007, 274, 293-299.	1.5	2
9	Determination of <sup>226</sup> Ra and <sup>224</sup> Ra in sediments samples by liquid scintillation counting. Radiation Measurements, 2005, 39, 543-550.	1.4	30
10	Self-cleaning in an estuarine area formerly affected by <sup>226</sup> Ra anthropogenic enhancements: numerical simulations. Science of the Total Environment, 2005, 339, 207-218.	8.0	23
11	Self-cleaning in an estuarine area formerly affected by <sup>226</sup> Ra anthropogenic enhancements. Science of the Total Environment, 2004, 329, 183-195.	8.0	23
12	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 245, 309-315.	1.5	26
13	An easy method for Ra-226 determination in river waters by liquid-scintillation counting. European Physical Journal D, 1999, 49, 467-472.	0.4	8
14	Determination of <sup>226</sup> Ra and <sup>224</sup> Ra in drinking waters by liquid scintillation counting. Applied Radiation and Isotopes, 1997, 48, 535-540.	1.5	34
15	Performance of the LNL recoil mass spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 339, 531-542.	1.6	6
16	Sub-barrier transfer reactions of <sup>32</sup> S + <sup>64</sup> Ni. Nuclear Physics A, 1993, 559, 443-460.	1.5	17
17	Cross sections and mean angular momenta for <sup>64</sup> Ni + <sup>92,96</sup> Zr fusion near and below the Coulomb barrier. Nuclear Physics A, 1992, 548, 453-470.	1.5	24
18	Study of superdeformed bands in nuclei with A ? 150 by heavy-ion-? coincidences. Zeitschrift für Physik A, 1992, 341, 131-136.	0.9	10

#	ARTICLE	IF	CITATIONS
19	Fusion of $^{64}\text{Ni} + ^{92,96}\text{Zr}$ near and below the Coulomb barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 43-46.	4.1	9
20	Elastic scattering of $^{58}\text{Ni} + ^{64}\text{Ni}$ near the Coulomb barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 240, 306-310.	4.1	15