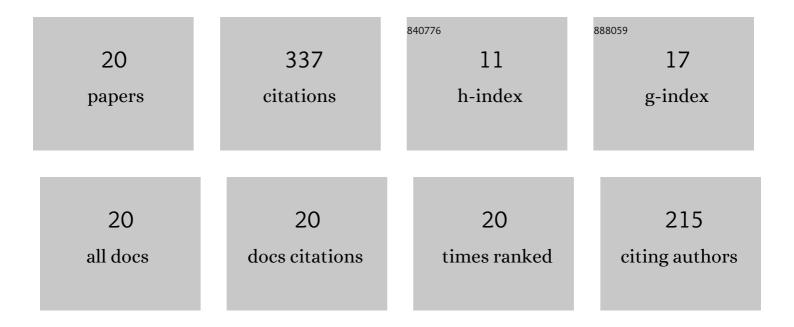
## Helena Moreno

List of Publications by Year in descending order

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HELENA MODENO

#	Article	IF	CITATIONS
1	Improving the gas–solids contact efficiency in a fluidized bed of CO2 adsorbent fine particles. Physical Chemistry Chemical Physics, 2011, 13, 14906.	2.8	50
2	Determination of 226Ra and 224Ra in drinking waters by liquid scintillation counting. Applied Radiation and Isotopes, 1997, 48, 535-540.	1.5	34
3	Determination of 226Ra and 224Ra in sediments samples by liquid scintillation counting. Radiation Measurements, 2005, 39, 543-550.	1.4	30
4	CO2 capture enhancement in a fluidized bed of a modified Geldart C powder. Powder Technology, 2012, 224, 247-252.	4.2	30
5	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 245, 309-315.	1.5	26
6	Cross sections and mean angular momenta for 64Ni + 92,96Zr fusion near and below the Coulomb barrier. Nuclear Physics A, 1992, 548, 453-470.	1.5	24
7	Self-cleaning in an estuarine area formerly affected by 226Ra anthropogenic enhancements. Science of the Total Environment, 2004, 329, 183-195.	8.0	23
8	Self-cleaning in an estuarine area formerly affected by 226Ra anthropogenic enhancements: numerical simulations. Science of the Total Environment, 2005, 339, 207-218.	8.0	23
9	Dry gas–solid carbonation in fluidized beds of Ca(OH)2 and nanosilica/Ca(OH)2 at ambient temperature and low CO2 pressure. Chemical Engineering Journal, 2013, 222, 546-552.	12.7	21
10	Sub-barrier transfer reactions of 32S + 64Ni. Nuclear Physics A, 1993, 559, 443-460.	1.5	17
11	Elastic scattering of 58Ni+64Ni near the Coulomb barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 240, 306-310.	4.1	15
12	Study of superdeformed bands in nuclei withA ? 150 by heavy-ion-? coincidences. Zeitschrift Für Physik A, 1992, 341, 131-136.	0.9	10
13	Fusion of 64Ni + 92,96Zr near and below the Coulomb barrier. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 43-46.	4.1	9
14	Low concentration CO2 capture in fluidized beds of Ca(OH)2 as affected by storage humidity. Chemical Engineering Journal, 2021, 407, 127179.	12.7	9
15	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
16	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
17	Modeling of 226Ra behavior in a Spanish estuary affected by the phosphate industry. Journal of Radioanalytical and Nuclear Chemistry, 2007, 274, 293-299.	1.5	2

Ozone and nitrogen oxides production by DC and pulsed corona discharge. , 2007, , .

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#	Article	IF	CITATIONS
19	Carbon Dioxide Dissociation Using Pulsed DBD with Different Kinds of Dielectric Barriers. Springer Proceedings in Energy, 2020, , 431-437.	0.3	Ο
20	Carbon Dioxide Capture in Fluidized Beds of Nanosilica/Ca(OH)2. Springer Proceedings in Energy, 2020, , 415-421.	0.3	0