

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	Improving the gas-solids contact efficiency in a fluidized bed of CO ₂ adsorbent fine particles. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 14906.	2.8	50
2	Determination of ²²⁶ Ra and ²²⁴ Ra in drinking waters by liquid scintillation counting. <i>Applied Radiation and Isotopes</i> , 1997, 48, 535-540.	1.5	34
3	Determination of ²²⁶ Ra and ²²⁴ Ra in sediments samples by liquid scintillation counting. <i>Radiation Measurements</i> , 2005, 39, 543-550.	1.4	30
4	CO ₂ capture enhancement in a fluidized bed of a modified Geldart C powder. <i>Powder Technology</i> , 2012, 224, 247-252.	4.2	30
5	Title is missing!. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2000, 245, 309-315.	1.5	26
6	Cross sections and mean angular momenta for ⁶⁴ Ni + ^{92,96} Zr fusion near and below the Coulomb barrier. <i>Nuclear Physics A</i> , 1992, 548, 453-470.	1.5	24
7	Self-cleaning in an estuarine area formerly affected by ²²⁶ Ra anthropogenic enhancements. <i>Science of the Total Environment</i> , 2004, 329, 183-195.	8.0	23
8	Self-cleaning in an estuarine area formerly affected by ²²⁶ Ra anthropogenic enhancements: numerical simulations. <i>Science of the Total Environment</i> , 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 CO ₂ pressure. <i>Chemical Engineering Journal</i> , 2013, 222, 546-552.	12.7	21
10	Sub-barrier transfer reactions of ³² S + ⁶⁴ Ni. <i>Nuclear Physics A</i> , 1993, 559, 443-460.	1.5	17
11	Elastic scattering of ⁵⁸ Ni+ ⁶⁴ Ni near the Coulomb barrier. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 240, 306-310.	4.1	15
12	Study of superdeformed bands in nuclei with A ≈ 150 by heavy-ion coincidences. <i>Zeitschrift für Physik A</i> , 1992, 341, 131-136.	0.9	10
13	Fusion of ⁶⁴ Ni + ^{92,96} Zr near and below the Coulomb barrier. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 252, 43-46.	4.1	9
14	Low concentration CO ₂ capture in fluidized beds of Ca(OH) ₂ as affected by storage humidity. <i>Chemical Engineering Journal</i> , 2021, 407, 127179.	12.7	9
15	An easy method for Ra-226 determination in river waters by liquid-scintillation counting. <i>European Physical Journal D</i> , 1999, 49, 467-472.	0.4	8
16	Performance of the LNL recoil mass spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994, 339, 531-542.	1.6	6
17	Modeling of ²²⁶ Ra behavior in a Spanish estuary affected by the phosphate industry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007, 274, 293-299.	1.5	2
18	Ozone and nitrogen oxides production by DC and pulsed corona discharge. , 2007, , .		0

#	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	0
20	Carbon Dioxide Capture in Fluidized Beds of Nanosilica/Ca(OH) ₂ . Springer Proceedings in Energy, 2020, , 415-421.	0.3	0