

Roberto F Aguilera

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

563
citations

759233

12
h-index

642732

23
g-index

36
all docs

36
docs citations

36
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Depletion and the Future Availability of Petroleum Resources. Energy Journal, 2009, 30, 141-174.	1.7	131
2	The role of natural gas in a low carbon Asia Pacific. Applied Energy, 2014, 113, 1795-1800.	10.1	56
3	Link between endowments, economics and environment in conventional and unconventional gas reservoirs. Fuel, 2014, 126, 224-238.	6.4	55
4	Production costs of global conventional and unconventional petroleum. Energy Policy, 2014, 64, 134-140.	8.8	49
5	The shale revolution: Global gas and oil markets under transformation. Mineral Economics, 2014, 26, 75-84.	2.8	36
6	The Asia Pacific natural gas market: Large enough for all?. Energy Policy, 2014, 65, 1-6.	8.8	34
7	World natural gas endowment as a bridge towards zero carbon emissions. Technological Forecasting and Social Change, 2012, 79, 579-586.	11.6	30
8	The synchronized and exceptional price performance of oil and gold: Explanations and prospects. Resources Policy, 2017, 54, 81-87.	9.6	27
9	Technological progress and the availability of European oil and gas resources. Applied Energy, 2012, 96, 387-392.	10.1	24
10	Revisiting the role of natural gas as a transition fuel. Mineral Economics, 2020, 33, 73-80.	2.8	19
11	Using size distribution analysis to forecast natural gas resources in Asia Pacific. Applied Energy, 2011, 88, 4607-4620.	10.1	15
12	Modeling primary energy substitution in the Asia Pacific. Applied Energy, 2013, 111, 219-224.	10.1	13
13	A Variable Shape Distribution (VSD) Model for Characterization of Pore Throat Radii, Drill Cuttings, Fracture Apertures and Petrophysical Properties in Tight, Shale and Conventional Reservoirs. , 2012, , .		12
14	The future of the European natural gas market: A quantitative assessment. Energy, 2010, 35, 3332-3339.	8.8	8
15	Assessing the Past, Present, and Near Future of the Global Energy Market. JPT, Journal of Petroleum Technology, 2008, 60, 36-39.	0.2	5
16	Assessing oil resources in the Middle East and North Africa. OPEC Energy Review, 2009, 33, 47-69.	1.9	5
17	Global Possibilities of Future Methane and Hydrogen Economies. JPT, Journal of Petroleum Technology, 2009, 61, 34-39.	0.2	5
18	Link between Rocks, Hydraulic Fracturing, Economics, Environment, and the Global Gas Portfolio. , 2012, , .		5

#	ARTICLE	IF	CITATIONS
19	Oil supply in Central and South America. Energy Policy, 2009, 37, 2916-2925.	8.8	3
20	Oil, Natural Gas, and NGL Endowment in North, Central, and South America. , 2009, , .		3
21	The economics of oil and gas supply in the Former Soviet Union. International Journal of Global Energy Issues, 2012, 35, 480.	0.4	3
22	The Effect of Oil Price on Oil Consumption and Reserves. , 2014, , .		3
23	Effect of Oil and Gas Prices on Unconventional Resource Plays. , 2015, , .		3
24	Revisiting the long-run energy mix with the global energy market model (GEM). Mineral Economics, 2018, 31, 221-227.	2.8	3
25	An overview of hydrogen prospects: Economic, technical and policy considerations. Australian Journal of Agricultural and Resource Economics, 2022, 66, 164-186.	2.6	3
26	Oil, Natural-Gas, and NGL Endowment in North, Central, and South America. SPE Economics and Management, 2010, 2, 92-98.	0.8	2
27	Modeling Petroleum Resources in Provinces of the Former Soviet Union. Energy Exploration and Exploitation, 2011, 29, 379-395.	2.3	2
28	Indexation and Normalization Modeling of Natural Gas Endowment. Mathematical Geosciences, 2012, 44, 257-282.	2.4	2
29	Effects of technological progress and external costs on upstream petroleum supply. Journal of Petroleum Science and Engineering, 2021, 202, 108522.	4.2	2
30	Is Depletion Likely to Create Significant Scarcities of Future Petroleum Resources?. , 2012, , 45-82.		2
31	Rewolucja Åupkowa: Åwiatowe rynki gazu i ropy naftowej w warunkach transformacji. Gospodarka Surowcami Mineralnymi / Mineral Resources Management, 2015, 31, 5-26.	0.2	1
32	Assessing the risk of foreign investment within the petroleum sector of South America. SN Business & Economics, 2022, 2, .	1.1	1
33	Mexican Unconventional Plays: Geoscience, Endowment and Economic Considerations. , 2016, , .		0
34	Effect of Oil Production on the Price of Oil. , 2020, , .		0
35	The Availability of European Oil and Gas Resources. Lecture Notes in Energy, 2013, , 139-154.	0.3	0