

Maria Mastalerz

List of Publications by Year in descending order

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12
papers

2,030
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1338
citing authors

#	ARTICLE	IF	CITATIONS
1	Porosity of Devonian and Mississippian New Albany Shale across a maturation gradient: Insights from organic petrology, gas adsorption, and mercury intrusion. AAPG Bulletin, 2013, 97, 1621-1643.	1.5	626
2	Characterization of chemical functional groups in macerals across different coal ranks via micro-FTIR spectroscopy. International Journal of Coal Geology, 2012, 104, 22-33.	5.0	403
3	Origin, properties, and implications of solid bitumen in source-rock reservoirs: A review. International Journal of Coal Geology, 2018, 195, 14-36.	5.0	265
4	Variations in pore characteristics in high volatile bituminous coals: Implications for coal bed gas content. International Journal of Coal Geology, 2008, 76, 205-216.	5.0	172
5	Influence of Soxhlet-extractable bitumen and oil on porosity in thermally maturing organic-rich shales. International Journal of Coal Geology, 2014, 132, 38-50.	5.0	125
6	Combined SEM and reflected light petrography of organic matter in the New Albany Shale (Devonian-Mississippian) in the Illinois Basin: A perspective on organic pore development with thermal maturation. International Journal of Coal Geology, 2017, 184, 57-72.	5.0	122
7	The effect of analytical particle size on gas adsorption porosimetry of shale. International Journal of Coal Geology, 2015, 138, 103-112.	5.0	112
8	Maceral controls on porosity characteristics of lithotypes of Pennsylvanian high volatile bituminous coal: Example from the Illinois Basin. International Journal of Coal Geology, 2017, 172, 80-94.	5.0	64
9	Comparative optical properties of macerals and statistical evaluation of mis-identification of vitrinite and solid bitumen from early mature Middle Devonian to Lower Mississippian New Albany Shale: Implications for thermal maturity assessment. International Journal of Coal Geology, 2016, 168, 222-236.	5.0	63
10	SEM petrography of dispersed organic matter in black shales: A review. Earth-Science Reviews, 2022, 224, 103874.	9.1	55
11	Origin of organic matter and organic pores in the overmature Ordovician-Silurian Wufeng-Longmaxi Shale of the Sichuan Basin, China. International Journal of Coal Geology, 2022, 253, 103970.	5.0	20
12	Petrographic Characterization and Maceral Controls on Porosity in Overmature Marine Shales: Examples from Ordovician-Silurian Shales in China and the U.S.. Geofluids, 2021, 2021, 1-31.	0.7	3