

Susan M Rimmer

List of Publications by Year in descending order

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citations

257450

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Petrology of the Pittsburgh coalbed (Gzhelian (Stephanian C), Monongahela Group/Formation) in Pennsylvania, West Virginia, and Ohio. <i>International Journal of Coal Geology</i> , 2022, 249, 103907.	5.0	0
2	Migmatite-like textures in anthracite: Further evidence for low-grade metamorphic melting and resolidification in high-rank coals. <i>Geoscience Frontiers</i> , 2021, 12, 101122.	8.4	5
3	Controls on organic matter accumulation in the Bakken Formation, Williston Basin, USA. <i>Chemical Geology</i> , 2021, 586, 120588.	3.3	14
4	Raman spectroscopy of intruded coals from the Illinois Basin: Correlation with rank and estimated alteration temperature. <i>International Journal of Coal Geology</i> , 2020, 219, 103369.	5.0	21
5	Revisiting the thermally metamorphosed coals of the Transantarctic Mountains, Antarctica. <i>International Journal of Coal Geology</i> , 2020, 228, 103550.	5.0	9
6	Investigation of the carbon structure of naturally graphitized coals from Central Hunan, China, by density-gradient centrifugation, X-ray diffraction, and high-resolution transmission electron microscopy. <i>International Journal of Coal Geology</i> , 2020, 232, 103628.	5.0	15
7	Micro-Raman Spectroscopy of Microscopically Distinguishable Components of Naturally Graphitized Coals from Central Hunan Province, China. <i>Energy & Fuels</i> , 2019, 33, 1037-1048.	5.1	34
8	Notes on the mechanisms of coal metamorphism in the Pennsylvania Anthracite Fields. <i>International Journal of Coal Geology</i> , 2019, 202, 161-170.	5.0	36
9	Submicron-scale mineralogy of lithotypes and the implications for trace element associations: Blue Gem coal, Knox County, Kentucky. <i>International Journal of Coal Geology</i> , 2018, 192, 73-82.	5.0	24
10	The impact of rapid heating by intrusion on the geochemistry and petrography of coals and organic-rich shales in the Illinois Basin. <i>International Journal of Coal Geology</i> , 2018, 187, 45-53.	5.0	21
11	Are Redox-Sensitive Geochemical Proxies Valid in Mature Shales?. , 2018, , .		4
12	Geochemical and petrographic analysis of graphitized coals from Central Hunan, China. <i>International Journal of Coal Geology</i> , 2018, 195, 267-279.	5.0	59
13	Redox conditions associated with organic carbon accumulation in the Late Devonian New Albany Shale, west-central Kentucky, Illinois Basin. <i>International Journal of Coal Geology</i> , 2018, 190, 42-55.	5.0	31
14	Acid solubility and affinities of trace elements in the high-Ge coals from Wulantuga (Inner Mongolia) and Lincang (Yunnan Province), China. <i>International Journal of Coal Geology</i> , 2017, 178, 39-55.	5.0	53
15	Carbon isotope analysis of whole-coal and vitrinite from intruded coals from the Illinois Basin: No isotopic evidence for thermogenic methane generation. <i>Chemical Geology</i> , 2017, 453, 1-11.	3.3	24
16	Distribution of Trace Elements in Fractions after Micronization and Density-Gradient Centrifugation of High-Ge Coals from the Wulantuga and Lincang Ge Ore Deposits in China. <i>Energy & Fuels</i> , 2017, 31, 11818-11837.	5.1	21
17	Anatomy of an intruded coal, II: effect of contact metamorphism on organic $\delta^{13}C$ and implications for the release of thermogenic methane, Springfield (No. 5) Coal, Illinois Basin. <i>International Journal of Coal Geology</i> , 2016, 158, 129-136.	5.0	22
18	Geochemical and petrographic alteration of rapidly heated coals from the Herrin (No. 6) Coal Seam, Illinois Basin. <i>International Journal of Coal Geology</i> , 2016, 165, 243-256.	5.0	34

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19	Latest Permian chars may derive from wildfires, not coal combustion: REPLY. <i>Geology</i> , 2015, 43, e363-e363.	4.4	2
20	An occurrence of coked bitumen, Raton Formation, Purgatoire River Valley, Colorado, U.S.A.. <i>International Journal of Coal Geology</i> , 2015, 141-142, 63-73.	5.0	34
21	Effects of rapid thermal alteration on coal: Geochemical and petrographic signatures in the Springfield (No. 5) Coal, Illinois Basin. <i>International Journal of Coal Geology</i> , 2014, 131, 214-226.	5.0	58
22	Anatomy of an intruded coal, I: Effect of contact metamorphism on whole-coal geochemistry, Springfield (No. 5) (Pennsylvanian) coal, Illinois Basin. <i>International Journal of Coal Geology</i> , 2009, 79, 74-82.	5.0	87
23	No evidence for thermogenic methane release in coal from the Karoo-Ferrar large igneous province. <i>Earth and Planetary Science Letters</i> , 2009, 277, 204-212.	4.4	71
24	Mississippian Barnett Formation, Fort Worth Basin, Texas: Bulk geochemical inferences and Mo ⁶² -TOC constraints on the severity of hydrographic restriction. <i>Chemical Geology</i> , 2008, 257, 16-25.	3.3	144
25	DISTINGUISHING "NEW" FROM "OLD" ORGANIC CARBON IN RECLAIMED COAL MINE SITES USING THERMOGRAVIMETRY. <i>Soil Science</i> , 2007, 172, 302-312.	0.9	26
26	DISTINGUISHING "NEW" FROM "OLD" ORGANIC CARBON ON RECLAIMED COAL MINE SITES USING THERMOGRAVIMETRY. <i>Soil Science</i> , 2007, 172, 292-301.	0.9	22
27	Palynological and bulk geochemical constraints on the paleoceanographic conditions across the Frasnian ⁶² -Famennian boundary, New Albany Shale, Indiana. <i>International Journal of Coal Geology</i> , 2007, 71, 72-84.	5.0	22
28	Coal metamorphism by igneous intrusion in the Raton Basin, CO and NM: Implications for generation of volatiles. <i>International Journal of Coal Geology</i> , 2007, 71, 15-27.	5.0	111
29	Influence of maceral content on ¹³ C and ¹⁵ N in a Middle Pennsylvanian coal. <i>Chemical Geology</i> , 2006, 225, 77-90.	3.3	67
30	Geochemical paleoredox indicators in Devonian ⁶² -Mississippian black shales, Central Appalachian Basin (USA). <i>Chemical Geology</i> , 2004, 206, 373-391.	3.3	580
31	Multiple controls on the preservation of organic matter in Devonian ⁶² -Mississippian marine black shales: geochemical and petrographic evidence. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 215, 125-154.	2.3	310
32	Multiple controls on the preservation of organic matter in Devonian ⁶² -Mississippian marine black shales: geochemical and petrographic evidence. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 215, 125-154.	2.3	47
33	Petrography and palynology of the Blue Gem coal bed (Middle Pennsylvanian), southeastern Kentucky, USA. <i>International Journal of Coal Geology</i> , 2000, 42, 159-184.	5.0	24
34	Petrographic and Geochemical Anatomy of Lithotypes from the Blue Gem Coal Bed, Southeastern Kentucky. <i>Energy & Fuels</i> , 1994, 8, 719-728.	5.1	39
35	Rock-eval pyrolysis and vitrinite reflectance trends in the Cleveland Shale Member of the Ohio Shale, eastern Kentucky. <i>Organic Geochemistry</i> , 1993, 20, 735-745.	1.8	39
36	Organic petrography of Mississippian and Devonian shales in east-central Kentucky. <i>Fuel</i> , 1992, 71, 267-271.	6.4	16

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37	Characteristics of processed shales affecting oil yield loss to coke. <i>Fuel</i> , 1992, 71, 1427-1432.	6.4	2
38	Coal rank trends in the Central Appalachian coalfield: Virginia, West Virginia, and Kentucky. <i>Organic Geochemistry</i> , 1991, 17, 161-173.	1.8	29
39	Distributions and associations of selected trace elements in the lower Kittanning seam, western Pennsylvania, U.S.A.. <i>International Journal of Coal Geology</i> , 1991, 17, 189-212.	5.0	20
40	Geochemistry of the blue gem coal bed, Knox county, Kentucky. <i>International Journal of Coal Geology</i> , 1991, 18, 211-231.	5.0	33
41	Effect of process solids on secondary reactions during oil shale retorting. <i>Fuel</i> , 1991, 70, 1352-1356.	6.4	9
42	Constraints on the Emplacement and Uplift History of the Pine Mountain Thrust Sheet, Eastern Kentucky: Evidence from Coal Rank Trends. <i>Journal of Geology</i> , 1990, 98, 43-51.	1.4	21
43	The influence of depositional environments on coal petrographic composition of the Lower Kittanning seam, western Pennsylvania. <i>Organic Geochemistry</i> , 1988, 12, 375-387.	1.8	27
44	Some genetic implications of silica and aluminosilicates in peat and coal. <i>International Journal of Coal Geology</i> , 1984, 3, 293-314.	5.0	44
45	Origin of an Underclay as Revealed by Vertical Variations in Mineralogy and Chemistry. <i>Clays and Clay Minerals</i> , 1982, 30, 422-430.	1.3	44