

# Structure of Petroleum Asphaltene and Its Significance

Energy Sources Part A Recovery, Utilization, and Environmental  
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Citation Report

#	ARTICLE	IF	CITATIONS
1	Contribution of E.S.R. analysis toward diagenic mechanisms in bituminous deposits. <i>Geochimica Et Cosmochimica Acta</i> , 1977, 41, 1007-1018.	3.9	24
2	Electron microscopic observations of the morphology of bitumens. <i>Fuel</i> , 1977, 56, 97-100.	6.4	13
3	Chemical depolymerization of petroleum asphaltenes. <i>Fuel</i> , 1978, 57, 756-762.	6.4	10
4	Shpol'skii luminescence spectroscopy of extracts of coal and coal-tar pitch. <i>Fuel</i> , 1978, 57, 663-666.	6.4	24
5	Chapter 1 Introduction: Organic Matter and Origin of Oil and Tar Sands. <i>Developments in Petroleum Science</i> , 1978, 7, 1-15.	0.2	0
6	Chapter 7 Properties and Structure of Bitumens. <i>Developments in Petroleum Science</i> , 1978, 7, 155-190.	0.2	12
7	Structure parameter analyses of asphalt fractions by a modified mathematical approach. <i>Analytical Chemistry</i> , 1978, 50, 1212-1218.	6.5	8
8	Determination of the vanadium content of hydrotreated petroleum residues by visible spectrometry. <i>Analytical Chemistry</i> , 1978, 50, 1647-1648.	6.5	2
9	Correspondence- Comparison of radiant power of the Eimac xenon arc lamp and hollow cathode lamp sources. <i>Analytical Chemistry</i> , 1978, 50, 1218-1221.	6.5	13
10	Pyrolysis of asphaltenes: a source of geochemical information. <i>Geochimica Et Cosmochimica Acta</i> , 1979, 43, 1-6.	3.9	180
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17	Upgrading Heavy Oils And Residua: The Nature Of The Problem. <i>Studies in Surface Science and Catalysis</i> , 1984, , 515-527.	1.5	12
18	X-RAY DIFFRACTION OF N-PARAFFINS AND STACKED AROMATIC MOLECULES: INSIGHTS INTO THE STRUCTURE OF PETROLEUM ASPHALTENES. <i>Liquid Fuels Technology</i> , 1984, 2, 257-286.	0.6	31

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20	Constitution of tars from flash pyrolysis of Australian coals: 3. A structural study of Millmerran asphaltene components by hydrogenolysis. <i>Fuel</i> , 1984, 63, 1570-1578.	6.4	19
21	Chapter 7 Some Chemical and Physical Problems in Enhanced Oil Recovery Opzrations. <i>Developments in Petroleum Science</i> , 1985, , 223-249.	0.2	5
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31	<sup>13</sup> C NMR STUDIES ON ROADWAY ASPHALTS. <i>Petroleum Science and Technology</i> , 1989, 7, 1289-1326.	0.2	9
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