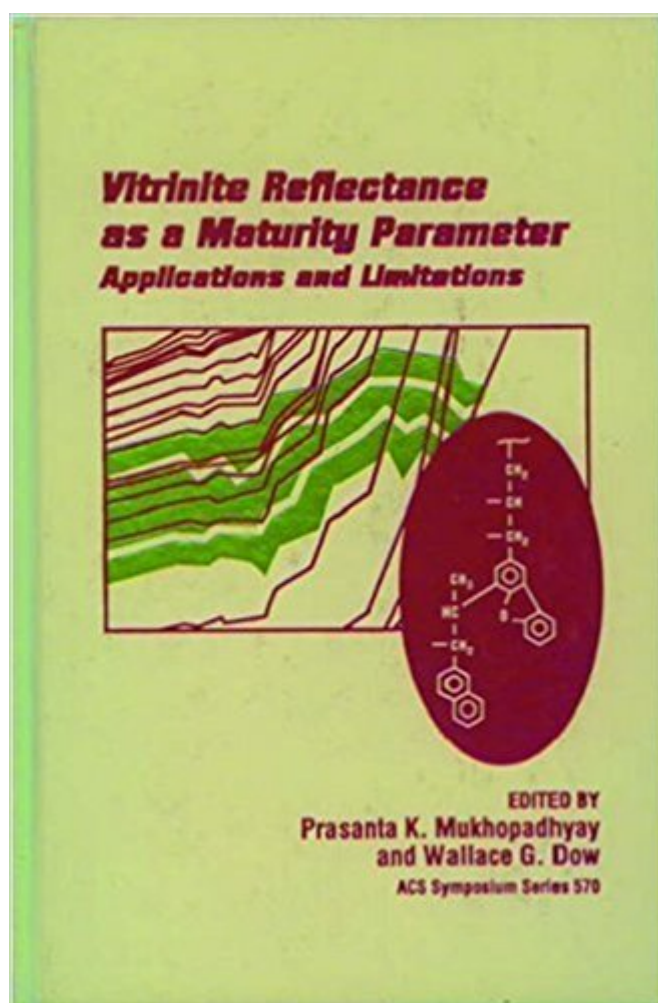


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# Vitrinite Reflectance As A Maturity Parameter: Applications And Limitations (ACS Symposium Series)



## Synopsis

Describes applications and limitations of vitrinite reflectance in relation to microscopic features, geochemistry, and basin modeling. Includes chapters on the chemical transformation of vitrinite macerals using pyrolysis-gas chromatography-mass spectrometry, and NMR, FTIR, and gas chromatography-mass spectrometry. Describes correlation of vitrinite reflectance to other physical and chemical maturity/rank parameters. Discusses the application of kinetic and other numerical or geochemical modeling to solving major geological problems.

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