Stable isotopes in fossil fuels

Recent selected publications and DOI links:

Influence of water hydrogen on the hydrogen stable isotope ratio of methane at low versus high temperatures of methanogenesis
Lin Wei (a), Zhiye Gao (a), Maria Mastalerz (a,b), Arndt Schimmelmann (a), Ling Gao (a), Xin Wang (a), Xiaoxue Liu (a), Ye Wang (a), Zhen Qiu (a)

https://doi.org/10.1016/j.orggeochem.2018.12.004

Catalytic generation of methane at 60–100 °C and 0.1–300 MPa from source rocks containing kerogen Types I, II, and III
Lin Wei (a,b), Arndt Schimmelmann (a), Maria Mastalerz (b), Richard W. Lahann (b), Peter E. Säuer (a), Agnieszka Drobiak (b), Dariusz Strápek (c), Frank D. Mango (d)

https://doi.org/10.1016/j.gca.2018.04.012

Characteristics of Microbial Coalbed Gas during Production; Example from Pennsylvanian Coals in Indiana, USA
Maria Mastalerz (1,2), Agnieszka Drobiak (1) and Arndt Schimmelmann (2)

http://dx.doi.org/10.3390/geosciences7020026