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**符号注释:**  $I_{GGI}$ —生气强度,  $\text{m}^3/\text{km}^2$ ;  $\rho$ —岩石密度,  $\text{g}/\text{cm}^3$ ;  $V$ —岩石体积,  $\text{m}^3$ ;  $C$ —固体沥青质量含量;  $r$ —转化率, 即甲烷与固体沥青的产率比,  $\text{L/g}$ ;  $S$ —储层面积,  $\text{km}^2$ ;  $h$ —储层厚度,  $\text{m}$ ;  $R_o$ —镜质体反射率。

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