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Carbon and oxygen isotope composition of carbonate in bulk sediment in the southwest Taiwan Basin, south China sea: Methane hydrate decomposition history and its link to mud volcano eruption

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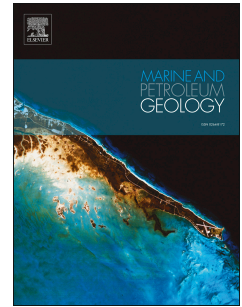
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1 **Carbon and oxygen isotope composition of carbonate in bulk sediment in the**
2 **southwest Taiwan Basin, South China Sea: Methane hydrate decomposition**
3 **history and its link to mud volcano eruption**

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10 **Keywords:** Methane hydrate; Mud volcano; Sulfate methane transition zone; Oxygen isotope;
11 Deposition rate; Submarine groundwater discharge; Sea level change; South China Sea

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