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## Thermal desorption of gases

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#	Paper	IF	Citations
2352	Theoretical Survey of the Thiophene Hydrodesulfurization Mechanism on Clean and Single-Sulfur-Atom-Modified MoP(001).		
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2350	Fixed Feed Temperature-Programmed Modulation A Quantitative Method To Obtain Thermophysical Parameters: Application to Chemical Warfare Agent Adsorbents.		
2349	Spatially Nonuniform Reaction Rates during Selective Oxidation on Gold.		
2348	Thermal resolution of desorption energy spectra. <i>Vacuum</i> , <b>1962</b> , 12, 245-254	3.7	214
2347	Thermal resolution of multiple order desorption energy spectra. <i>Vacuum</i> , <b>1963</b> , 13, 89-91	3.7	12
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2135	Application of SIMS-FDS-AES combined system to surface studies—adsorption and decomposition of formic acid over clean surface of nickel. <b>1978</b> , 1, 170-185	17
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2133	An analysis of thermal desorption mass spectra. II. <b>1978</b> , 1, 377-387	53
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2122	The effect of time delays in thermal desorption mass spectrometry. <b>1978</b> , 78, L508-L511	4
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2120	Adsorption of carbon monoxide on the molybdenum (100) surface. <b>1978</b> , 76, 464-482	28

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2066	Elementary Steps in the Catalytic Oxidation of Carbon Monoxide on Platinum Metals. <b>1979</b> , 28, 1-78	422

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1362	Atomic layer controlled deposition of SiO <sub>2</sub> and Al <sub>2</sub> O <sub>3</sub> using ABAB binary reaction sequence chemistry. <i>Applied Surface Science</i> , <b>1994</b> , 82-83, 460-467	6.7	71
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