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Plant Scale
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MATHEMATICAL MODELS OF FOULING 5.2 THERMODYNAMIC AND
MOLECULAR MODELING; 5.3 FUNDAMENTAL TRANSPORT MODELING;
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Sommario/riassunto

With production from unconventional rigs continuing to escalate and refineries grappling with the challenges of shale and heavier oil feedstocks, petroleum engineers and refinery managers must ensure that equipment used with today's crude oil is protected from fouling deposits. Crude Oil Fouling addresses this overarching challenge for the petroleum community with clear explanations on what causes fouling, current models and new approaches to evaluate and study the formation of deposits, and how today's models could be applied from lab experiment to onsite field usability for not just the refi
