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Technologies
7.5 Using the Installation of Wave Mixing for the
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Reinforced by Polymer and Inorganic Fibers; 7.6 Production of
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Baking and Confectionary Industries; Chapter 9: Wave Technologies in
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Fuels and Improvement in Combustion Efficiency
Chapter 11: Stabilizing Wave Regimes, Damping Noise, Vibration and
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Chapter 12: Wave Technologies in
Engineering; Chapter 13: Wave Technologies in Oil Refining, Chemical
and Petrochemical Industries; Chapter 14: Conclusions: On Wave
Engineering; Literature (the Russian-language original is at the end);
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Sommario/riassunto

This groundbreaking volume covers the significant advantages of wave technologies in the development of innovative machine building where high technologies with appreciable economic effect are applied. These technologies cover many industries, including the oil-and-gas industry, refining and other chemical processing, petrochemical industry, production of new materials, composite and nano-composites including, construction equipment, environmental protection, pharmacology, power generation, and many others. The technological problem of grinding, fine-scale grinding and activation of solid p
