

BEITRÄGE
ZUR
TABAKFORSCHUNG
INTERNATIONAL

CONTENTS

1. Comparison of the Yield of Very Low Nicotine Content Cigarettes to the Top 100 United States Brand Styles
Ed Carmines and I. Gene Gillman 253
2. Optimal Synthesis of Substituted and Branched Pyrazines via Reaction of Alpha Hydroxy Ketones with Selected Nitrogen Sources
Mehdi Ashraf-Khorassani, William M. Coleman III, Michael F. Dube, and Larry T. Taylor 267
3. Measurement Method of the Width of the Strands of Cut Tobacco Based on Digital Image Processing
Jun Liu, Zhihao Chen, Jijun Zhao, Shu Wang, Li Ding, Xiaosong Wu, Long Zhang, and Qian Feng 278
4. Effects of Varying Tobacco Rod Circumference on Cigarette Combustion: An Experimental Investigation
Nan Deng, Yalin Wang, Xiaomeng Cui, Wenkang Zhao, Qiaoling Li, Chuan Liu, Le Wang, Xingyi Jiang, Hexiang Chen, and Bin Li 286