

Temperature distribution inside a burning cigarette

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Citation Report

#	ARTICLE	IF	CITATIONS
1	THERMAL DECOMPOSITION AND GAS PHASE ANALYSIS OF CARBOHYDRATES FOUND IN TOBACCO. , 1976, , 275-310.		5
2	Combustion and thermal decomposition regions inside a burning cigarette. Combustion and Flame, 1977, 30, 21-32.	5.2	52
3	A thermophysical mathematical model of steady-draw smoking and predictions of overall cigarette behavior. Combustion and Flame, 1978, 33, 263-279.	5.2	39
4	Formation and Determination of Ethyl Carbamate in Tobacco and Tobacco Smoke. Journal of Analytical Toxicology, 1978, 2, 265-268.	2.8	31
5	A mathematical model of evaporation-pyrolysis processes inside a naturally smoldering cigarette. Combustion and Flame, 1979, 36, 245-262.	5.2	45
6	Calculations and measurements of $\hat{\Gamma}^2$ -ray attenuation for determining density in an inhomogenous medium. The International Journal of Applied Radiation and Isotopes, 1980, 31, 293-295.	0.7	1
7	Product formation mechanisms inside a burning cigarette. Progress in Energy and Combustion Science, 1981, 7, 135-153.	31.2	76
8	Neutron Activation Analysis in Tobacco and Cigarette Smoke Studies: 2R1 Cigarette Composition, Smoke Transference and Butt Filtration. Beitrage Zur Tabakforschung International/ Contributions To Tobacco Research, 1985, 13, 59-65.	0.3	3
9	Modeling of smoldering combustion propagation. Progress in Energy and Combustion Science, 1985, 11, 277-310.	31.2	382
10	Recent advances in studies on the pyrosynthesis of cigarette smoke constituents. Journal of Analytical and Applied Pyrolysis, 1987, 12, 193-222.	5.5	54
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16	An Approach to Modeling a Burning Cigarette. Beitrage Zur Tabakforschung International/ Contributions To Tobacco Research, 2005, 21, 286-293.	0.3	4
17	Lead Poisoning Due to Adulterated Marijuana. New England Journal of Medicine, 2008, 358, 1641-1642.	27.0	68
18	Sigara ĀĀşenlerin OluĀĀturduĀĀ Bir BaĀĀka Risk: Kornea YanĀĀ. TĀĀrk Oftalmoloji Dergisi, 2012, 42, 484-485.		0

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21	Synthetic Cannabinoid Receptor Agonists. , 2013, , 317-343.		12
22	UR€144 in products sold <i>via</i> the Internet: Identification of related compounds and characterization of pyrolysis products. <i>Drug Testing and Analysis</i> , 2013, 5, 683-692.	2.6	52
23	Quantifying Gas-Phase Temperature inside a Burning Cigarette. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 7810-7820.	3.7	24
24	Effect of reduced ignition propensity paper bands on cigarette burning temperatures. <i>Thermochimica Acta</i> , 2014, 579, 93-99.	2.7	7
25	Effect of Machine Smoking Intensity and Filter Ventilation Level on Gas-Phase Temperature Distribution Inside a Burning Cigarette. <i>Beitrage Zur Tabakforschung International/ Contributions To Tobacco Research</i> , 2015, 26, .	0.3	9
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27	Evaluation of the Tobacco Heating System 2.2. Part 3: Influence of the tobacco blend on the formation of harmful and potentially harmful constituents of the Tobacco Heating System 2.2 aerosol. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 81, S48-S58.	2.7	71
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30	Metals transfer from tobacco to cigarette smoke: Evidences in smokers™ lung tissue. <i>Journal of Hazardous Materials</i> , 2017, 325, 31-35.	12.4	77
31	Assessment of mitochondrial function following short- and long-term exposure of human bronchial epithelial cells to total particulate matter from a candidate modified-risk tobacco product and reference cigarettes. <i>Food and Chemical Toxicology</i> , 2018, 115, 1-12.	3.6	38
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38	The Toxic Nature of the Three Smokes. , 2018, , 37-81.		0
39	Molecular Binding Contributes to Concentration Dependent Acrolein Deposition in Rat Upper Airways: CFD and Molecular Dynamics Analyses. <i>International Journal of Molecular Sciences</i> , 2018, 19, 997.	4.1	4
40	Carbonyl emissions from a novel heated tobacco product (IQOS): comparison with an e-cigarette and a tobacco cigarette. <i>Addiction</i> , 2018, 113, 2099-2106.	3.3	89
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