Sooting Limits of Nonpremixed n-Heptane, n-Butanol, and Methyl Butanoate Flames: Experimental Determination and Mechanistic Analysis

Authors

Sili Deng, Jeremy A. Koch, Michael E. Mueller, Chung K. Law

Department of Mechanical and Aerospace Engineering, Princeton University, Princeton, NJ 08544, USA

Corresponding Author

Sili Deng
Department of Mechanical and Aerospace Engineering
Princeton University
Engineering Quadrangle, Room D214
Princeton, NJ 08544
Ph : 1 609 258 5178

Ph.: 1 609 258 5178 Fax: 1 609 258 6233

Email: silideng@princeton.edu

Colloquium

20 Soot, PAH and other large molecules

Paper Length

Method of determination: M2

Total length: 5784

- Five complete pages (4500)
- One complete column (450)
- One partial column: 169 mm (372)
- One partial two-column: 105 mm (462)