
Investigation of dynamic tire friction potential on iced surfaces

© A.A. Kupreyanov

Bauman Moscow State Technical University, Moscow, 105005, Russia

The article considers not so widely known data from literature sources on the dynamic tire friction potential on iced surface. Experimental and analytical investigations of rubber friction and identification tire friction potential on ice surfaces are presented.

Keywords: *elastomer friction, viscoelasticity, D.T.F.P., dynamic tire friction potential.*

Kupreyanov A.A. (b. 1940), Ph.D., Assoc. Professor of the Wheeled Vehicles Department of Bauman Moscow State Technical University. Author of more than 60 scientific publications in the field of design of wheeled vehicles. Specializes in the design and analysis of transmissions wheeled vehicles. e-mail: VlAnkup@yandex.ru