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elastic body such that  $A'' = (4/3)(1 - \nu^2)$ , and the thermodynamic work of adhesion (Dupre's energy)  $w = 3PRR\{3TTwR + [6-n-wRP + (37rwR)^2]^{1/2}\}$   $a'' = a'' + a''(1)$  In this equilibrium relationship the second term on the right-hand side represents the correction to the classical Hertz's theory [5] i.e.  $a'' = PRIK$ , that ...

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## **Friction And Wear Of Materials**

He is the sole author of the first edition of 'Tribology: Friction and Wear of Engineering Materials' published in 1992, as well as numerous journal and conference papers. In 1994, he was awarded the Tribology Trust Silver Medal, in 2000 the Donald Julius Groen Prize by the Institution of Mechanical Engineers and in 2007 the Staudinger-Durrer Prize by ETH Zürich.

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