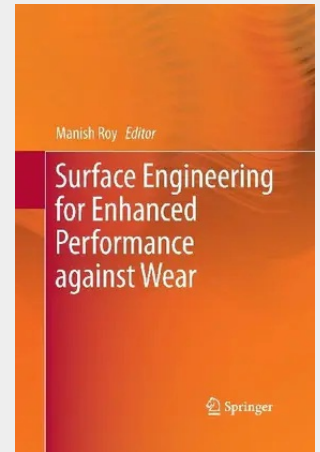


Surface Engineering for Enhanced Performance against Wear

Surface Engineering constitutes a variety of processes and sub processes. Each chapter of this work covers specific processes by experts working in the area. Included for each topic are tribological performances for each process as well as results of recent research. The reader also will benefit from in-depth studies of diffusion coatings, nanocomposite films for wear resistance, surfaces for biotribological applications, thin-film wear, tribology of thermal sprayed coatings, hardfacing, plating for tribology and high energy beam surface modifications. Material scientists as well as engineers working with surface engineering for tribology will be particularly interested in this work.

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**160,49 €**

149,99 € (zzgl. MwSt.)

*Lieferfrist: bis zu 10 Tage***Artikelnummer:** 9783709116975**Medium:** Buch**ISBN:** 978-3-7091-1697-5**Verlag:** Springer**Erscheinungstermin:** 20.05.2015**Sprache(n):** Englisch**Auflage:** 2013**Produktform:** Kartoniert**Gewicht:** 5037 g**Seiten:** 319**Format (B x H):** 155 x 235 mm