

eBook Information

Superhydrophobic Metal Surfaces

David J. Fisher

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The book covers the ways in which superhydrophobicity has been imparted to metals.

Keyword: Superhydrophobicity, Aluminum, Cobalt, Copper, Iron, Magnesium, Titanium, Tungsten

ISBN 13: 978-1-64490-317-9, **Publication Date:** 2024 (8/15/2024)

Direct URL: <https://www.mrforum.com/product/superhydrophobic-metal-surfaces>

108 pages, PDF eBook DRM Free, USD 95.00

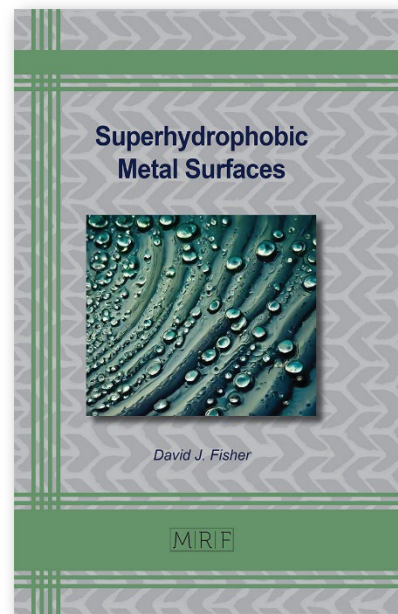
Materials Research Foundations Vol. 167 / **BISAC:** TEC021000 /

BIC/Thema: TGM

Imprint: Materials Research Forum LLC, *Publisher's sales rights are Worldwide*

Summary:

The fact that water droplets are far from wetting the surface upon which they stand leads to many associated tendencies, such as impeding fogging, icing and corrosion. The book covers the ways in which superhydrophobicity has been imparted to metals. Metals themselves tend more naturally to be hydrophilic; and so imparting superhydrophobicity relies upon adding some sort of coating. The book references 156 original resources with their direct web links for in-depth reading.



Full Color Print Book Information

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