

New Challenges and Industrial Applications for Corrosion Prevention and Control

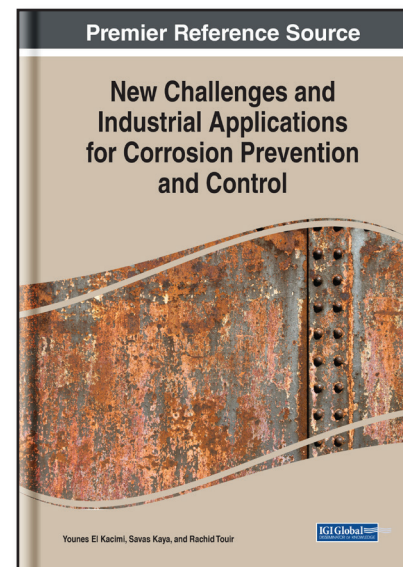
Part of the Advances in Chemical and Materials Engineering Book Series

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Description:

Metals are used at an extremely high rate in the industrial and manufacturing fields. Exemplary properties including strength and ductility have made this material highly dynamic; however, the risk of corrosion remains a vital issue. The study of corrosion prevention has attracted interest from researchers and professionals as new technologies are emerging that can assist in the prevention of material destruction. However, research is lacking on the application of these protective technologies within specific fields.

New Challenges and Industrial Applications for Corrosion Prevention and Control provides emerging research exploring the theoretical and practical aspects of protective methods against corrosion and the implementation of these techniques within a wide span of professional disciplines. Featuring coverage on a broad range of topics such as molecular modeling, surface treatments, and biomaterials, this book is ideally designed for engineers, industrial chemists, material scientists, researchers, engineers, academicians, practitioners, and students seeking current research on the technological advancements in corrosion protection in various professional scopes.



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Subject: Science and Engineering

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