Industrial Plasma Technology. Applications from Environmental to Energy Technologies

Description: Clearly structured in five major sections on applications, this monograph covers such hot technologies as nanotechnology, solar cell technology, biomedical and clinical applications, and sustainability.

Since the topic, applications and readers are highly interdisciplinary, the book bridges materials science, industrial chemistry, physics, and engineering – making it a must–have for researchers in industry and academia, as well as those working in application–oriented plasma technology.

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Environmental Technologies
- Thermal and Non–Thermal Plasma for Environmental Applications
- Atmospheric Plasma Air Pollution Control, Water and Waste Treatment Technology
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- and more

Applications in Life Science and Medicine
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