

1. Record Nr.	UNINA9910508306603321
Autore	Leister Tim
Titolo	Dynamics of Rotors on Refrigerant-Lubricated Gas Foil Bearings
Pubbl/distr/stampa	Karlsruhe, : KIT Scientific Publishing, 2021
ISBN	1000135139
Descrizione fisica	1 online resource (194 p.)
Collana	Schriftenreihe des Instituts für Technische Mechanik, Karlsruher Institut für Technologie
Soggetti	Mechanical engineering & materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The gas foil bearing (GFB) technology is a key factor for the transition to oil-free rotating machinery. Among numerous advantages, GFBs offer the unique ability to be lubricated with working fluids such as refrigerants. However, the computational analysis of refrigerant-lubricated GFB-rotor systems represents an interdisciplinary problem of enormous complexity. This work pushes forward existing limits of feasibility and establishes a new strategy that enables stability and bifurcation analyses.

2. Record Nr.	UNINA9910369934803321
Titolo	Hair and scalp treatments : a practical guide // edited by Antonella Tosti, Daniel Asz-Sigall, Rodrigo Pirmez
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-21555-5
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (xiii, 359 pages) : color illustrations
Disciplina	616.5 616.546
Soggetti	Hair - Diseases - Treatment Scalp - Diseases - Treatment Dermatology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. How to Best Confirm Diagnosis Before Starting Treatment -- Chapter 2. Intralesional Steroids: When and How to Inject? -- Chapter 3. Topical Immunotherapy: Step by Step -- Chapter 4. Regenerative Treatments (Microneedling, PRP) -- Chapter 5. Laser and Light-based Therapies in the Treatment of Hair Loss -- Chapter 6. What You Need to Know About Hair Transplantation -- Chapter 7. Role of Oral Supplements: When and How to Choose -- Chapter 8. Androgenetic Alopecia: Clinical Treatment -- Chapter 9. Alopecia Areata: Clinical Treatment -- Chapter 10. Telogen Effluvium -- Chapter 11. Scarring Alopecias -- Chapter 12. Seborrheic Dermatitis -- Chapter 13. Scalp Psoriasis -- Chapter 14. Infections and Infestations -- Chapter 15. Scalp Itch Treatment -- Chapter 16. Treatment in Children -- Chapter 17. How to Select a Good Shampoo and Conditioner -- Chapter 18. Camouflage, Extensions, and Electrical Devices to Improve Hair Volume -- Chapter 19. Hair Straightening and Hair Dyes: Facts and Controversies -- Chapter 20. How to Evaluate Treatment Response in Hair Diseases -- Chapter 21. The Most Common Patient Hair Questions and Answers -- Chapter 22. New Drugs for Alopecias.
Sommario/riassunto	Conditions of the hair and scalp can be genetic or the result of infection, hormone imbalance, medication, trauma, or underlying

primary disease. Regardless, they often cause significant psychological distress and sometimes physical discomfort, though much can be done to treat these complaints. *Hair and Scalp Treatments* focuses on therapy of hair and scalp disorders and includes chapters on procedures that are commonly used, as well as chapters on each specific disorders. Each chapter briefly describes the disease or the procedure to the reader and then teaches the step-by-step treatment algorithm or the way to perform the procedure. This book also discusses several topics that patients seeking treatment for hair disorders ask the physician, such as how to choose proper shampoo and conditioner, hair dyes, nutritional supplements, and future treatments with regenerative medicine. *Hair and Scalp Treatments* is the only book of its kind focused on treatment and addresses topics that are not covered by current titles on hair disorders. Written and edited by leading experts in the field, this practical guide can be used not only by dermatologists but by general practice and family physicians as well.

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