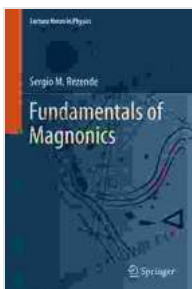


Fundamentals of Magnonics Lecture Notes in Physics 969

Step into the captivating world of magnonics, where the boundaries of physics and magnetism intertwine. "Fundamentals of Magnonics" is an illuminating guidebook that unravels the complexities of this captivating field, offering a comprehensive exploration of its principles, applications, and potential.

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Crafted by renowned experts, "Fundamentals of Magnonics" caters to both students and researchers seeking a comprehensive understanding of this transformative field. Its lucid explanations and in-depth insights empower readers to delve deeper into the intricacies of magnonics, fostering a profound comprehension of its concepts and applications.



Fundamentals of Magnonics (Lecture Notes in Physics Book 969) by Beau Abbott

★★★★☆ 4.8 out of 5

Language : English
File size : 62701 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 378 pages
X-Ray for textbooks : Enabled



Unveiling the Essence of Magnonics

Within the pages of "Fundamentals of Magnonics," you will embark on an intellectual odyssey that unveils the nature of magnons, the elementary excitations of magnetic materials. Discover their remarkable properties, including their wave-like behavior and their interactions with other magnetic excitations, which form the foundation of magnonic phenomena.

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Explore the captivating interplay between magnons and spin currents in the emerging field of spintronics. Witness how magnonics empowers the

development of novel spintronic devices with enhanced performance and functionalities, paving the way for next-generation electronic systems.

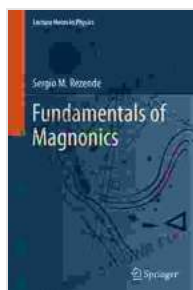
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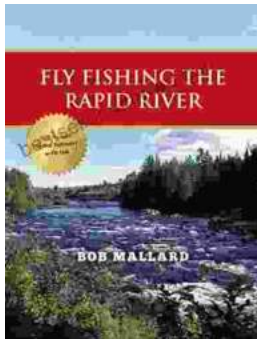
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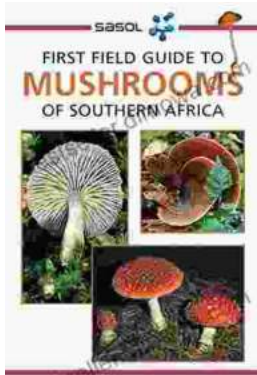
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