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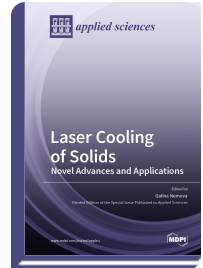
Laser Cooling of Solids

www.mdpi.com/books/reprint/6048

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ISBN 978-3-0365-5079-4 (Hardback)

ISBN 978-3-0365-5080-0 (PDF)



In recent decades, laser cooling of solids based on anti-Stokes fluorescence, also known as Pringsheim 's optical cooling, has garnered a great deal of scientific interest due to its applications, including optical solid-state coolers, radiation-balanced lasers and rare-earth-doped particles for biological applications. This Reprint compiles cutting-edge research on the subject carried out by various scientific teams all over the world. It will be useful to anyone involved in solid-state physics, low-temperature physics or cryogenics.



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