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Computational Physics

Problem Solving with Python

Fourth Edition



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that integrates model building algorithm development and data visualization for problem solving via scientific computing Through carefully selected problems methods and projects the reader is guided to learning and discovery by actively doing rather than just knowing physics

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Selected Articles from the 2nd International Conference on Advanced Nanomaterials and Applications Yogendra Kumar Mishra, Giribabu Lingamallu, Tufan Ghosh, 2024-12-28 This book comprises selected articles from the 2nd International Conference on Advanced Nanomaterials and Applications ICANA 2024 held from 10 to 12 July at Amaravati in India It presents recent developments in the fields of nanoscale sciences The topics covered in this book include energy storage and conversion bio and healthcare materials sensors and actuators functional materials optical materials and computational and simulation methods This book is useful for researchers and professionals working in the various fields of nano and material science

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