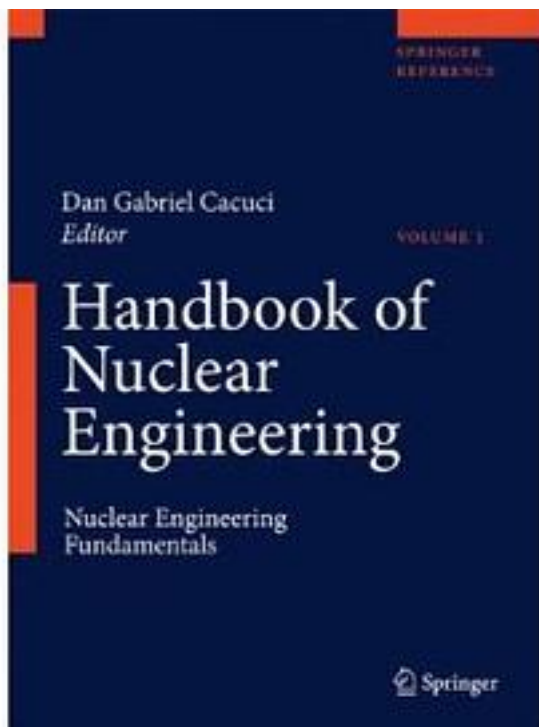


Handbook of Nuclear Engineering



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出版者:Springer

出版时间:2010-10-14

装帧:Hardcover

isbn:9780387981307

The Handbook of Nuclear Engineering is an authoritative compilation of information regarding methods and data used in all phases of nuclear engineering. Addressing nuclear engineers and scientists at all academic levels, this five volume set provides the latest findings in nuclear data and experimental techniques, reactor physics, kinetics, dynamics and control. Readers will also find a detailed description of data assimilation, model validation and calibration, sensitivity and uncertainty analysis, fuel management and cycles, nuclear reactor types and radiation shielding. A discussion of radioactive waste disposal, safeguards and non-proliferation, and fuel processing with partitioning and transmutation is also included. As nuclear technology becomes an

important resource of non-polluting sustainable energy in the future, The Handbook of Nuclear Engineering is an excellent reference for practicing engineers, researchers and professionals

Product details

Hardcover: 3600 pages

Publisher: Springer; 1st Edition. edition (14 Oct 2010)

Language English

ISBN-10: 0387981306

ISBN-13: 978-0387981307

Product Dimensions: 33.6 x 26.2 x 19.8 cm

作者介绍:

目录:

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评论

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这本书很全，讲解也很详细，特点是比较新和全（2010年出版），内容上覆盖了核工程的大部分基础理论，同时也讲解了很多计算方法实例（和国内的教科书完全不同）。诚如书名中handbook，可作为工具书以备不时查询之需。

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