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# Postscript

This book was written by the National Center for Nanoscience and Technology, China and Elsevier's Analytical Services team. This book used quantitative research methods to analyze, evaluate, and compare the impact of output from nanoscience and nanotechnology in key countries and the world to understand current development trends in the field.

This book used bibliometric methods, such as the number of publications, the field-weighted citation impact, the academic—corporate collaboration rate, and the patent citation rate. These indicators are limited by the performance of scientific research and the metric-determining methodologies. The impact of external factors can also contribute to systemic biases. Over the past decade, the best practices in the field of bibliometrics indicators have guided the interpretation of indicator analysis results and revealed factors that should be used for specific analyses and evaluations. The analysis methods in this book were derived from these best practices, informed by experts' insight, and based on a large quantity of literature and monographs. Although the book may have limitations owing to the selection of indicators and their analysis, it provides a big-picture view of nanoscience and nanotechnology in the global landscape.

The analysis in this book was based on 1.42 million academic publications and over 600,000 patents. However, there are also flaws in the book's data, such as queries that do not cover all relevant works in nano-related research and incomplete international scientific funding data. Although not fully comprehensive, the scale of the data has ensured that the book reflects the real-world situation.

Finally, owing to time constraints in completing this study, errors and omissions are inevitable in the book. We appreciate your understanding and feedback.