

Book Performance Report 2017

April 2018

Dear Li-Lian Wang,

This report provides you with an overview of how your eBook performed on SpringerLink in 2017. We would also like to share some tips and services for you.

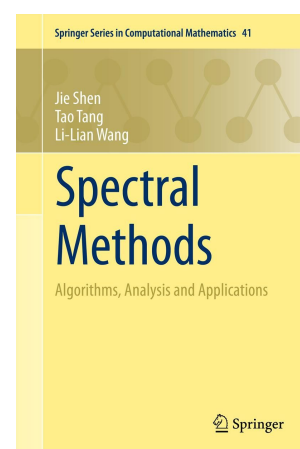
You might be familiar with Bookmetrix, a platform that compiles performance metrics for your books/chapters. Last year we **connected Bookmetrix to your MySpringer account**. While this report shows static, calendar-year data, your account shows you *current* SpringerLink usage data as well as the number of citations, social media mentions and book reviews.

Clicking on one of these metrics takes you to the Bookmetrix page for your book where you can find **benchmarks: how your book compares to the average of other titles published in the same year and discipline**.

Just a reminder, you can access MySpringer [here](#).

Best wishes,

Your Springer Marketing team



ISBN 978-3-540-71041-7
(ebook)

ISBN 978-3-540-71040-0
(print book)

Availability of and results for your eBook

Since its online publication on July 08, 2011, there has been **a total of 28,075 chapter downloads** for your eBook on SpringerLink. The table to the right shows the download figures for the last year(s).

This means your book was one of the **top 25% most downloaded eBooks** in the relevant eBook Collection in 2017.

- In addition to the collections, Springer eBooks are available for individual use from our web shop. Your book can be ordered/downloaded directly from its [home page](#).
- MyCopy: Your book is available as a [MyCopy version](#), which is a unique service that allows library patrons to order a personal, printed-on-demand softcover edition of an eBook for just \$/€24.99.
- To further widen the distribution of your eBook, it has also been made available in the following shop(s):
Amazon Kindle Shop
Apple iTunes
Google play

eBooks reach a broad readership and provide global visibility for your work.

Spreading the word about your book

To present your book **Spectral Methods** to its potential readers and make it findable by search engines, it has its own [home page](#), which can be **shared through social media** and where you can download a flyer for your book! **In 2017 this page was visited 1,287 times.**

- Your book has been announced by the **New Book Alert**, our largest customer emailing.
- Journal editors, journalists or bloggers can request a free **Online Review Copy** of your book from its home page. This online service makes it especially easy for them to write a review. As you know, reviews can be an excellent way to boost a book's visibility in the relevant communities and raise reader interest!

Year	Chapter Downloads
2017	5,841
2016	4,875
2015	4,596
2014	5,356
2013	3,496
2012	2,343
2011	1,568

From the reviews:

From the reviews:

"This is a largely self-contained book on major parts of the application of spectral methods to the numerical solution of partial differential equations ... The material is accessible to ... advanced students of mathematics and also to researchers in neighbouring fields wishing to acquire a sound knowledge of methods they might intend to apply." (H. Muthsam, Monatshefte für Mathematik, Vol. 170 (2), May, 2013)

"This book provides a self-contained presentation for the construction, implementation and analysis of spectral algorithms for some model equations of elliptic, dispersive and parabolic type. ... a textbook for graduate students in mathematics and other sciences and engineering. ... The book has nine chapters, each of them ending with a small collection of problems." (Julia Novo, Mathematical Reviews, January, 2013)

"This is a self-contained presentation on the construction, implementation, and analysis of spectral methods for various differential and integral equations, with wide applications in science and engineering. ... Every chapter ends with a set of problems for practice. ... This excellent and very well-written book could be used as a graduate textbook in mathematics and other engineering disciplines. It would also be a good reference book for active practitioners and researchers of spectral methods." (Srinivasan Natesan, ACM Computing Reviews, January, 2013)

"The text consists of nine main chapters, with the material naturally separating into two groups. ... the text does a very good job at outlining the importance of creativity and analysis in the development of modern computational techniques for complex applications. ... I read the text with enjoyment and expect it to be of great value as a reference, in particular for its careful presentation of key analytic results, and as a comprehensive introduction to the more detailed exposition of the authors' work" (Jan S. Hesthaven, SIAM Review, Vol. 55 (2), 2013)

Tips and services

Engage on social media – talk about your book

Are you an active social media user? Remember to talk about your book and share the link to your book with your community. What inspired you to write it? How many downloads did it get last year? Posts about your book can reach potential new readers, and help get it cited and get more reviews.

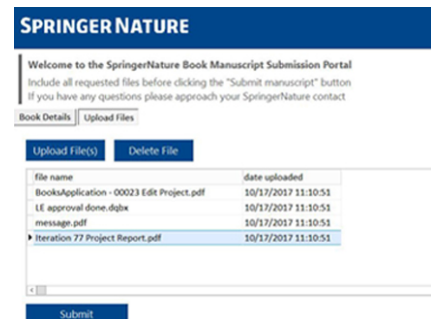
Find a Springer social media account in your discipline and connect with your community:
[springer.com/social-media](https://www.springer.com/social-media)

bit.ly/authorbadges



A photograph of a laptop on a desk. The laptop screen shows the Springer Nature Author Affiliations page. The page has a header with the Springer logo and navigation links like Home, My Profile, My Affiliations, My Publications, and My Metrics. The main heading is 'The Springer Nature Author Affiliations Program'. Below this, there is a paragraph explaining the program's purpose: to help authors and their institutions increase visibility and impact by linking their work to their affiliations. A large blue button labeled 'Link Affiliations' is prominent. Below the button, there is a section titled 'An easily followable 4-step simple program' with a numbered list of steps: 1. Log in to your Springer Nature account, 2. Click on 'My Affiliations' in the top navigation bar, 3. Click on 'Add New Affiliation', 4. Fill in the required information and click on 'Save'. To the right of the laptop, there is a brown ceramic mug on a black coaster. In the background, a desk lamp is visible on the left, and a bookshelf is on the right.

bit.ly/bookmanuscriptsubmissiontool



Open access books and funding options

We publish open access books in science, technology, medicine, the humanities and social sciences. Publishing an open access book with us leads to seven times more downloads, 50% more citations and ten times more online mentions on average than publishing a book through the non-open access route. We offer a variety of book types including monographs, edited volumes, proceedings, SpringerBriefs and chapters. In addition to the electronic version, customers can order a printed edition at a reduced rate. Authors retain copyright. The default Creative Commons Attribution (CC BY) 4.0 International License facilitates free re-use and sharing.

springeropen.com/books

twitter.com/SN_OAbooks

Contact our free open access support service to discover and apply for open access funding, and to check compliance with funder or institutional open access requirements. www.springernature.com/gp/open-research/funding/books



Thank you!

Thank you again for publishing with us. It is our privilege to disseminate your book among the scientific community and we look forward to working with you on your next book, chapter, or journal article.

Your Springer Marketing Team