

Computing and Visualization in Science

Journal Metrics 2016

Speed

Days from submission to first decision – 2016 Number of days from submission of the manuscript to first decision.	31
Days from acceptance to online publication – 2016 Number of days from acceptance at publisher to published online.	17

Usage

Downloads – 2016 Springer measures the usage on the SpringerLink platform according to the COUNTER (Counting Online Usage of NeTworked Electronic Resources) standards.	14,063
Usage Factor – 2015/2016 The Springer Journal Usage Factor 2015/16 was calculated as suggested by the COUNTER Code of Practice for Usage Factors. It is the median value of the number of downloads in 2015/16 for all articles published online in that particular journal during the same time period. The Usage Factor calculation is based on COUNTER-compliant usage data on the SpringerLink platform. (Counting Online Usage of NeTworked Electronic Resources) standards.	99
Mentions and articles discussed via Social Media platforms – 2016 Additional research-impact indices, known as alternative metrics, are offering new evaluation alternatives. One of those is a researchers' reputation made via their footprint on the social web. The social media statistics are provided by Altmetric. They monitor article mentions on Twitter, Facebook, Google+, Reddit, Blogs, News articles, Policy documents and Faculty of 1000 reviews.	2

Impact

SNIP – 2016

Source Normalized Impact per Paper (SNIP) measures contextual citation impact by weighting citations based on the total number of citations in a subject field. The impact of a single citation is given higher value in subject areas where citations are less likely, and vice versa.

0.626

SJR – 2016

SCImago Journal Rank (SJR) is a measure of scientific influence of scholarly journals that accounts for both the number of citations received by a journal and the importance or prestige of the journals where such citations come from.

0.373