

Journal of Materials Science

Journal Metrics 2016

Speed

Days from submission to first decision – 2016 Number of days from submission of the manuscript to first decision.	15
Days from acceptance to online publication – 2016 Number of days from acceptance at publisher to published online.	13

Usage

Downloads - 2016 Springer measures the usage on the SpringerLink platform according to the COUNTER (Counting Online Usage of NeTworked Electronic Resources) standards.	1,730,320
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.	233
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.	111

Impact

Impact Factor – 2016 Journal Impact Factors are published each summer by Thomson Reuters via Journal Citation Reports®. Impact Factors and ranking data are presented for the preceding calendar year.	2.599
5 Year Impact Factor – 2016 The 5-year journal Impact Factor is the average number of times articles from the journal published in the past five years that have been cited in the JCR year. It is calculated by dividing the number of citations in the JCR year by the total number of articles published in the five previous years.	2.522
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.	1.064
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.	0.762
h5 Index – 2016 Google's h5 Index is a metric based on the articles published by a journal over the previous 5 calendar years with a minimum of 100 articles in this period. If a journal publishes 100 articles sooner, an h5 Index can be calculated earlier. h is the largest number of articles that have each been cited h times. The h5 Index therefore cannot be dominated by one or several highly cited articles.	52
Journal Author Satisfaction, likelihood to publish with Springer again – 2016 Springer's Author Satisfaction Survey programme was set up to optimize the journal publishing process from the authors perspective (results are only included if the number of respondents in two years was higher than 10).	100%