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# Altmetrics

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# Quality metrics

- Why scientific journals need quality metrics?
- Mostly to answer the questions
  - Where should I submit my paper?
  - Which papers should I cite in my article?
- Journal metrics can help to answer both questions (but more the first)
- Article metrics can only help for the second question

# Journal M3trics SNIP

- Source-Normalized Impact per Paper (SNIP)
  - contextual citation impact by weighting citations based on the total number of citations in a subject field.
  - It is defined as the ratio of a journal's citation count per paper and the citation potential in its subject field.
  - <http://www.sciencedirect.com/science/article/pii/S1751157710000039>



# Journal Metrics: SJR

- 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.






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### Overview

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5.  $H \rightarrow \gamma\gamma$  channel
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  - 5.7. Results



## Physics Letters B

Volume 716, Issue 1, 17 September 2012, Pages 1–29



### Observation of a new particle in the search for the Standard Model Higgs boson with the ATLAS detector at the LHC <sup>☆</sup>

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This paper is dedicated to the memory of our ATLAS colleagues who did not live to see the full impact and significance of their contributions to the experiment.

ATLAS Collaboration<sup>\*</sup>

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