

# Highly Cited Half-Index Score (HIS)

Highly Cited Half-Index Score (HIS) which refers to the number of cited papers those include at least 50% of all citations of a scholar has been introduced to lookup the highly cited papers in scholars publication profiles. Using this index score aims to appoint the number of highly cited papers in comparison with total citations records of scholars by direct indicating to their publications' citing statistics. The methodology begins with sorting of citation counts of scholars (from the highest citation to the lowest one) and calculating sum of the sorted citation counts to exceed at least 50% of all of citations counts. Looking into the proposed example can make a better understanding of this methodology and its calculating procedure.

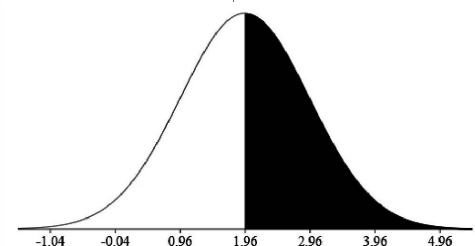
See the list of cited papers (sorted from the highest one) of a scholar with **200 total citations**

Year	Citations
2017	32
2016	28
2015	24
2014	21
2013	18
2012	17

Total Cites: 105

HIS of this scholar is  $4_{105}$ ; which means that 4 papers include at least 50% of all citations of this scholar (105).

The statistical approach to this indicator is measuring the percentile of half-cited papers in normal diagram of citations per scholar.



Specify Parameters:

Mean 1.96  
SD 1

- Above 1.96
- Below 1.96
- Between -1.96 and 1.96
- Outside -1.96 and 1.96