

# Indian Institute of Technology, Guwahati

481-490 (QS [↗](#)) · 601-800 (THE [↗](#)) | [India](#) | [More details on this Institution](#)

2011 to >2016 no subject area filter selected ASJC

Data sources

Summary

Awarded Grants

Collaboration

Published

Viewed

Cited

Economic Impact

Societal Impact

Authors

Competencies

Overall

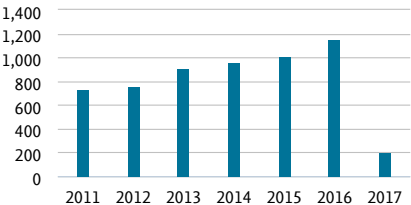
by Subject Area

by Scopus Source

## Scholarly Output

Export

Shortcuts



5,742

number of publications by authors at the Indian Institute of Technology, Guwahati

[View list of publications](#)

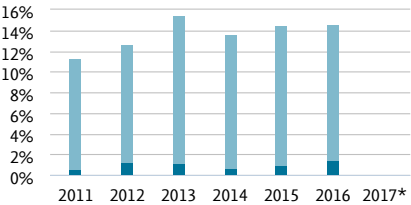
## Outputs in Top Citation Percentiles

Export

Shortcuts

Share of publications at the Indian Institute of Technology, Guwahati that are among the most cited publications worldwide

☐ Show as field-weighted



767 (13.9%)

number of publications in the top 10% most cited publications worldwide

[View list of publications](#)

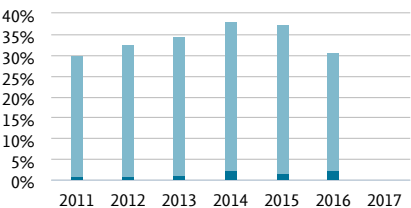
\* [Why do I see no data for this year? ↗](#)

## Publications in Top Journal Percentiles

Export

Shortcuts

Share of publications at the Indian Institute of Technology, Guwahati that are in the top journals by [CiteScore Percentile](#)



1,538 (34.0%)

number of publications in the top 10% journals by CiteScore

[View list of publications](#)

## Most cited publications

Top 5 publications at the Indian Institute of Technology, Guwahati, by number of citations

Publication	Citations
Study of $e^+e^- \rightarrow \pi^+\pi^-\psi$ and observation of a charged charmoniumlike state at Belle. <a href="#">Liu, Z.Q., Shen, C.P., Yuan, C.Z. and 188 more</a> (2013) Physical Review Letters, 110 (25), pp. . <a href="#">View in Scopus ↗</a>	221
One step synthesis of C-dots by microwave mediated caramelization of poly(ethylene glycol). <a href="#">Jaiswal, A., Ghosh, S.S., Chattopadhyay, A.</a> (2012) Chemical Communications, 48 (3), pp. 407-409. <a href="#">View in Scopus ↗</a>	184
Evidence for an excess of $B \rightarrow D^{(*)} \tau^- \bar{\nu}_\tau$ decays. <a href="#">Lees, J.P., Paireau, V., Tisserand, V. and 361 more</a>	173

LEES, J.F., FORTEAU, Y., HOSSEINOU, Y. AND JULIENNE

(2012) Physical Review Letters, 109 (10), pp. .

[View in Scopus ↗](#)

Induction of apoptosis in cancer cells at low silver nanoparticle concentrations using chitosan nanocarrier.

130

Sanpui, P., Chattopadhyay, A., Ghosh, S.S.

(2011) ACS Applied Materials and Interfaces, 3 (2), pp. 218-228.

[View in Scopus ↗](#)

Identification of photovoltaic source models.

125

Chatterjee, A., Keyhani, A., Kapoor, D.

(2011) IEEE Transactions on Energy Conversion, 26 (3), pp. 883-889.

[View in Scopus ↗](#)

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