

Indian Institute of Technology, Bombay

219th (QS) · 351-400 (THE) | India | [More details on this Institution](#)

2011 to >2016 ☐ no subject area filter selected ☐ ASJC

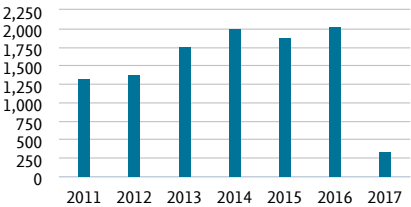
[Data sources](#)

Summary **Awarded Grants** Collaboration Published Viewed Cited Economic Impact Societal Impact Authors Competencies

Overall by Subject Area by Scopus Source

Scholarly Output

[Export](#) [Shortcuts](#)



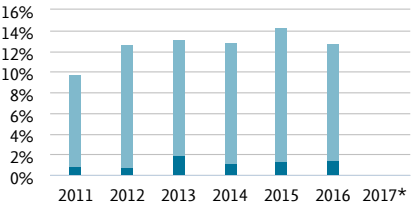
10,703
number of publications by authors at the Indian Institute of Technology, Bombay
[View list of publications](#)

Outputs in Top Citation Percentiles

[Export](#) [Shortcuts](#)

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

☐ Show as field-weighted

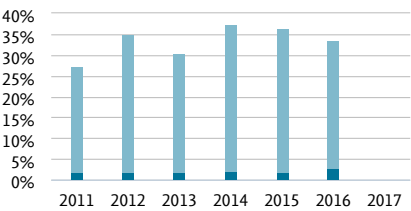


1,319 (12.7%)
number of publications in the top 10% most cited publications worldwide
[View list of publications](#)
[* Why do I see no data for this year?](#)

Publications in Top Journal Percentiles

[Export](#) [Shortcuts](#)

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



2,736 (33.7%)
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, Bombay, by number of citations

| Publication | Citations |
|---|-----------|
| Bounding the role of black carbon in the climate system: A scientific assessment. Bond, T.C., Doherty, S.J., Fahey, D.W. and 28 more (2013) Journal of Geophysical Research Atmospheres, 118 (11), pp. 5380-5552. View in Scopus | 957 |
| Energy harvesting sensor nodes: Survey and implications. Sudevalayam, S., Kulkarni, P. (2011) IEEE Communications Surveys and Tutorials, 13 (3), pp. 443-461. View in Scopus | 484 |
| Advanced control architectures for intelligent microgridspart i: Decentralized and hierarchical control. | 391 |

Guerrero, J.M., Chandorkar, M., Lee, T.-L. and 1 more

(2013) IEEE Transactions on Industrial Electronics, 60 (4), pp. 1254-1262.

[View in Scopus ↗](#)

Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV.

338

Aamodt, K., Abrahantes Quintana, A., Adamová, D. and 914 more

(2011) Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 696 (1-2), pp. 30-39.

[View in Scopus ↗](#)

Centrality dependence of the charged-particle multiplicity density at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV.

313

Aamodt, K., Abrahantes Quintana, A., Adamová, D. and 916 more

(2011) Physical Review Letters, 106 (3), pp. .

[View in Scopus ↗](#)

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