

# Indian Institute of Technology, Kharagpur

313th (QS) · 501-600 (THE) | India | [More details on this Institution](#)

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

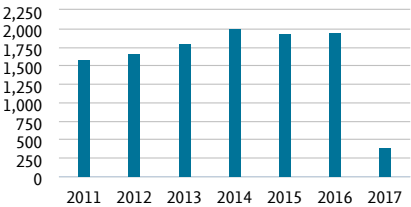
[Data sources](#)

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

Overall   by Subject Area   by Scopus Source

## Scholarly Output

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



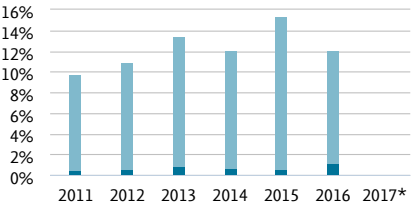
**11,321**  
number of publications by authors at the Indian Institute of Technology, Kharagpur  
[View list of publications](#)

## Outputs in Top Citation Percentiles

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

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

☐ Show as field-weighted

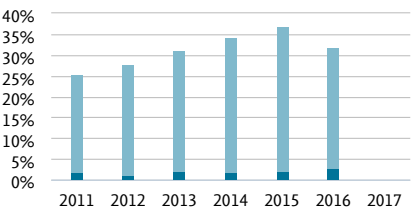


**1,354 (12.4%)**  
number of publications in the top 10% most cited publications worldwide  
[View list of publications](#)  
[\\* Why do I see no data for this year?](#)

## Publications in Top Journal Percentiles

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

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



**2,875 (31.5%)**  
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, Kharagpur, by number of citations

Publication	Citations
A review on the mechanical and electrical properties of graphite and modified graphite reinforced polymer composites. <a href="#">Sengupta, R., Bhattacharya, M., Bandyopadhyay, S. and 1 more</a> (2011) Progress in Polymer Science (Oxford), 36 (5), pp. 638-670. <a href="#">View in Scopus</a>	417
Simple one-step synthesis of highly luminescent carbon dots from orange juice: Application as excellent bio-imaging agents. <a href="#">Sahu, S., Behera, B., Maiti, T.K. and 1 more</a> (2012) Chemical Communications, 48 (70), pp. 8835-8837. <a href="#">View in Scopus</a>	363

Are we ready for SDN? Implementation challenges for software-defined networks.

222

[Sezer, S., Scott-Hayward, S., Chouhan, P. and 6 more](#)

(2013) IEEE Communications Magazine, 51 (7), pp. 36-43.

[View in Scopus ↗](#)

Silk fibroin biomaterials for tissue regenerations.

198

[Kundu, B., Rajkhowa, R., Kundu, S.C. and 1 more](#)

(2013) Advanced Drug Delivery Reviews, 65 (4), pp. 457-470.

[View in Scopus ↗](#)

Polymorphs, salts, and cocrystals: What's in a name?

176

[Aitipamula, S., Banerjee, R., Bansal, A.K. and 43 more](#)

(2012) Crystal Growth and Design, 12 (5), pp. 2147-2152.

[View in Scopus ↗](#)

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