

Indian Institute of Technology Roorkee

399th (QS) · 501-600 (THE) | India | [More details on this Institution](#)

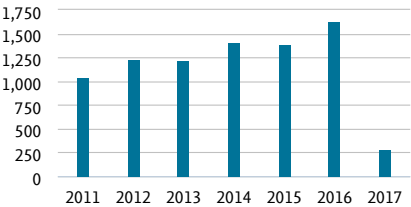
2011 to >2016 ☐ no subject area filter selected ☐ ASJC Data sources

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

Overall by Subject Area by Scopus Source

Scholarly Output

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



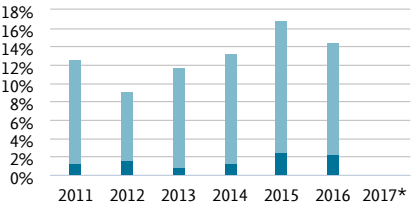
8,233
number of publications by authors at the Indian Institute of Technology Roorkee
[View list of publications](#)

Outputs in Top Citation Percentiles

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

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

☐ Show as field-weighted

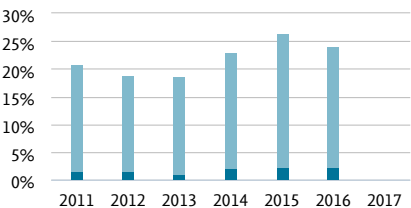


1,043 (13.1%)
number of publications in the top 10% most cited publications worldwide
[View list of publications](#)
[* Why do I see no data for this year?](#)

Publications in Top Journal Percentiles

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

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



1,473 (22.3%)
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 Roorkee, by number of citations

Publication	Citations
Chemical treatment technologies for waste-water recycling - An overview. Gupta, V.K., Ali, I., Saleh, T.A. and 2 more (2012) RSC Advances, 2 (16), pp. 6380-6388. View in Scopus	435
Synthesis and characterization of alumina-coated carbon nanotubes and their application for lead removal. Gupta, V.K., Agarwal, S., Saleh, T.A. (2011) Journal of Hazardous Materials, 185 (1), pp. 17-23. View in Scopus	414
Chromium removal by combining the magnetic properties of iron oxide with adsorption	340

properties of carbon nanotubes.

Gupta, V.K., Agarwal, S., Saleh, T.A.

(2011) Water Research, 45 (6), pp. 2207-2212.

[View in Scopus ↗](#)

Cadmium removal and recovery from aqueous solutions by novel adsorbents prepared from orange peel and Fe₂O₃ nanoparticles.

327

Gupta, V.K., Nayak, A.

(2012) Chemical Engineering Journal, 180 (), pp. 81-90.

[View in Scopus ↗](#)

A comparative investigation on adsorption performances of mesoporous activated carbon prepared from waste rubber tire and activated carbon for a hazardous azo dye-Acid Blue 113.

318

Gupta, V.K., Gupta, B., Rastogi, A. and 2 more

(2011) Journal of Hazardous Materials, 186 (1), pp. 891-901.

[View in Scopus ↗](#)

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