

Search Strategy: Graphene

Database searched

Search conducted on 5 February 2015 using Thomson Innovation.

Major CPC subgroups searched

- H01L29/1606 Semiconductor devices adapted for rectifying, amplifying, oscillating or switching, or capacitors or resistors with at least one potential-jump barrier or surface barrier, e.g. PN junction depletion layer or carrier concentration layer; Details of semiconductor bodies or of electrodes thereof > including, apart from doping materials or other impurities, only elements of the fourth group of the Periodic System in uncombined form > graphene
- C01B31/043* Graphite, including modified graphite e.g. graphitic oxides, intercalated graphite, expanded graphite or graphene > Graphitic oxides, graphitic acids or salts thereof
- C01B2204/00* Structure or properties of graphene

*Subsidiary subgroups also included

Search undertaken using CPC version 2015.01

Example words searched

Graphene

Notes

Classification schemes change regularly. The terms listed above were correct at the time of searching.

A limited selection of example keywords is listed above but other relevant synonyms were also used. The actual search performed has taken account of differences in wording, for example due to the use of plural form or American/British spellings.

Additional manual cleaning of the extracted data was performed as appropriate.