

LSI Test Runs

K = 4 , Query="graphene"

Document: 32

Score: 0.0305376256092

Text: *ings that graphene has surprisingly powerful adhesion qualities are expected to help guide the development of*

Document: 10

Score: 0.0298132884719

Text: *oceans which cover 70 percent of Earths surface is central to understanding global climate cycles wi*

Document: 39

Score: 0.0297328459153

Text: *believed to be formed outside the nanotube through reactions on the outer surface with carbon molecu*

Document: 33

Score: 0.029689260439

Text: *packing a lot of surface area into a small space than carbon nanotubes When grown nanotubes self-ass*

K = 8, Query="graphene"

Document: 32

Score: 0.0878019685671

Text: *ings that graphene has surprisingly powerful adhesion qualities are expected to help guide the development of*

Document: 33

Score: 0.0866572998836

Text: *packing a lot of surface area into a small space than carbon nanotubes When grown nanotubes self-ass*

Document: 30

Score: 0.0806223806991

Text: *istics of graphene devices for use as photodetectors in future high-speed optical communications By combining*

Document: 31

Score: 0.0762237533589

Text: tensile strength of carbon fiber and more than 60 times that of aluminum Fatigue testing showed the

K = 14, Query="graphene"

Document: 32

Score: 0.0987418508193

Text: ings that graphene has surprisingly powerful adhesion qualities are expected to help guide the development of

Document: 30

Score: 0.0920076523628

Text: istics of graphene devices for use as photodetectors in future high-speed optical communications By combining

Document: 31

Score: 0.0837370681855

Text: tensile strength of carbon fiber and more than 60 times that of aluminum Fatigue testing showed the

Document: 39

Score: 0.0815763962713

Text: believed to be formed outside the nanotube through reactions on the outer surface with carbon molecu

K = 4, Query="kids"

Document: 9

Score: 0.0187322151272

Text: ocess The kids were amazed as were we said Sniffen The school plans to repeat the Earth-bound portion of the e

Document: 13

Score: 0.0184275999745

Text: under stress from multiple causes including pollution and introduced predators and competitors Thomp

Document: 29

Score: 0.0181317916356

LSI report

Text: aided by a presence on all four major U.S. carriers maintains a commanding lead in the marketplace wh

Document: 4

Score: 0.0181256057203

Text: four separate experiments that will run on the smartphones via SpaceLab for iOS
The first study is L

K = 8, Query="kids"

Document: 9

Score: 0.031240030875

Text: ocess The kids were amazed as were we said Sniffen The school plans to repeat the Earth-bound portion of the e

Document: 35

Score: 0.0286260438097

Text:

Document: 37

Score: 0.0281689441841

Text: todays electronic devices including smartphones TV screens computer monitors laptops and tablet comp

Document: 38

Score: 0.0273355227802

Text: desirable When nitrogen atoms slip into the regular carbon structure of the diamond the diamond beco

K = 14, Query="kids"

Document: 9

Score: 0.0651057112104

Text: ocess The kids were amazed as were we said Sniffen The school plans to repeat the Earth-bound portion of the e

Document: 4

Score: 0.0511071601831

LSI report

Text: four separate experiments that will run on the smartphones via SpaceLab for iOS
The first study is L

Document: 22

Score: 0.026070542463

Text: concerned kids are going to prefer wearing patches to playing video games

Document: 34

Score: 0.02571635031

Text: magnetic fields with atomic magnetometers Sensitive magnetometers could be used to measure electrica

K = 4, Query="engineering"

Document: 32

Score: 0.0287289372046

Text: echanical engineering department and lead study author A paper on the subject was published online in the Aug

Document: 39

Score: 0.0286690470422

Text: believed to be formed outside the nanotube through reactions on the outer surface with carbon molecu

Document: 33

Score: 0.0286265419365

Text: packing a lot of surface area into a small space than carbon nanotubes When grown nanotubes self-ass

Document: 10

Score: 0.0283667029291

Text: oceans which cover 70 percent of Earths surface is central to understanding global climate cycles wi

K = 8, Query="engineering"

Document: 32

LSI report

Score: 0.0570924062789

Text: mechanical engineering department and lead study author A paper on the subject was published online in the Aug

Document: 33

Score: 0.0565024892602

Text: packing a lot of surface area into a small space than carbon nanotubes When grown nanotubes self-ass

Document: 30

Score: 0.0549067851874

Text: two-dimensional material which can be seen as a monolayer of carbon atoms arranged in a hexagonal la

Document: 39

Score: 0.0533264403754

Text: believed to be formed outside the nanotube through reactions on the outer surface with carbon molecu

K = 14, Query="engineering"

Document: 32

Score: 0.0634595253124

Text: mechanical engineering department and lead study author A paper on the subject was published online in the Aug

Document: 30

Score: 0.0608733291866

Text: two-dimensional material which can be seen as a monolayer of carbon atoms arranged in a hexagonal la

Document: 31

Score: 0.0588441688617

Text: ience and engineering and associate dean in the Case School of Engineering Loos is working in the Manas-Zloczo

Document: 39

Score: 0.0573492782615

Text: believed to be formed outside the nanotube through reactions on the outer surface with carbon molecu