



Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering)

Xin-Jun Liu, Jinsong Wang

[Download now](#)

[Click here](#) if your download doesn't start automatically

Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering)

Xin-Jun Liu, Jinsong Wang

Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) Xin-Jun Liu, Jinsong Wang

Parallel Kinematics- Type, Kinematics, and Optimal Design presents the results of 15 year's research on parallel mechanisms and parallel kinematics machines. This book covers the systematic classification of parallel mechanisms (PMs) as well as providing a large number of mechanical architectures of PMs available for use in practical applications. It focuses on the kinematic design of parallel robots. One successful application of parallel mechanisms in the field of machine tools, which is also called parallel kinematics machines, has been the emerging trend in advanced machine tools. The book describes not only the main aspects and important topics in parallel kinematics, but also references novel concepts and approaches, i.e. type synthesis based on evolution, performance evaluation and optimization based on screw theory, singularity model taking into account motion and force transmissibility, and others.

This book is intended for researchers, scientists, engineers and postgraduates or above with interests in robotics and advanced machine tools technology such as parallel kinematics machines (PKMs).

Xinjun Liu and **Jinsong Wang**, professors, work at The Institute of Manufacturing Engineering, Department of Precision Instruments and Mechanology, Tsinghua University.

 [Download Parallel Kinematics: Type, Kinematics, and Optimal ...pdf](#)

 [Read Online Parallel Kinematics: Type, Kinematics, and Optim ...pdf](#)

Download and Read Free Online Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) Xin-Jun Liu, Jinsong Wang

From reader reviews:

Babara Lopez:

The book Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) can give more knowledge and also the precise product information about everything you want. Exactly why must we leave a good thing like a book Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering)? A number of you have a different opinion about book. But one aim which book can give many facts for us. It is absolutely appropriate. Right now, try to closer along with your book. Knowledge or data that you take for that, it is possible to give for each other; you could share all of these. Book Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) has simple shape however you know: it has great and large function for you. You can look the enormous world by open and read a book. So it is very wonderful.

Gordon Rollins:

The book Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) will bring you to definitely the new experience of reading a book. The author style to clarify the idea is very unique. In case you try to find new book to see, this book very appropriate to you. The book Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) is much recommended to you to study. You can also get the e-book from your official web site, so you can easier to read the book.

Katherine Contreras:

Spent a free time and energy to be fun activity to perform! A lot of people spent their down time with their family, or their own friends. Usually they doing activity like watching television, gonna beach, or picnic inside the park. They actually doing same thing every week. Do you feel it? Do you need to something different to fill your personal free time/ holiday? May be reading a book can be option to fill your free time/ holiday. The first thing that you'll ask may be what kinds of reserve that you should read. If you want to attempt look for book, may be the reserve untitled Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) can be fine book to read. May be it might be best activity to you.

Jose Rivera:

As we know that book is important thing to add our information for everything. By a book we can know everything we wish. A book is a range of written, printed, illustrated or even blank sheet. Every year had been exactly added. This e-book Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) was filled with regards to science. Spend your free time to add your knowledge about your research competence. Some people has diverse feel when they reading a new book. If you know how big selling point of a book, you can truly feel enjoy to read a e-book. In the modern era like

currently, many ways to get book you wanted.

**Download and Read Online Parallel Kinematics: Type, Kinematics,
and Optimal Design (Springer Tracts in Mechanical Engineering)
Xin-Jun Liu, Jinsong Wang #OQA9B8I35LC**

Read Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) by Xin-Jun Liu, Jinsong Wang for online ebook

Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) by Xin-Jun Liu, Jinsong Wang Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) by Xin-Jun Liu, Jinsong Wang books to read online.

Online Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) by Xin-Jun Liu, Jinsong Wang ebook PDF download

Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) by Xin-Jun Liu, Jinsong Wang Doc

Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) by Xin-Jun Liu, Jinsong Wang Mobipocket

Parallel Kinematics: Type, Kinematics, and Optimal Design (Springer Tracts in Mechanical Engineering) by Xin-Jun Liu, Jinsong Wang EPub