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مواقع متخصصة بالهندسة

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د.علي إبراهيم الموسوي

المقدمة

سوف يجد المتصفح لهذا التقرير مجموعة من أشهر المواقع المتخصصة بمجال الهندسة بمختلف فروعها.

تحياتي

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2022/12/8



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مواقع متخصصة بالهندسة

1. Engineering Research Papers

More than 50 million papers are available for free download, No login no password no registration required, simply click on free download after title of the paper.

Link: <https://www.engpaper.com/>

2. Mathalino.com

Mathalino.com is a compilation of solution to engineering math problems for the following subjects: College Algebra, Plane and Spherical Trigonometry, Plane, Solid, and Analytic Geometry, Differential and Integral Calculus Differential Equations, Advance Engineering Mathematics Engineering Economy, Engineering Mechanics, Strength of Materials.

Link: <http://www.mathalino.com/>

3. Chemical Engineering Library

You can download many chemical engineering books from this blog.

Link: <https://chemenggsu.blogspot.com/>

4. Civil Engineering Bible

Civil Engineering Bible is an effort to bring civil engineering information resources online to share with fellow engineers around the world. The content of this site includes courses, articles, solved examples, calculators, files and etc.

Link: <https://civilengineeringbible.com/>

5. Free engineering books

Free Engineering Books contains links to various online engineering text books, online notes and reference materials on various engineering topics such as computer, electronics, electrical, mechanical, chemical, instrumentation and many more.

Link: <http://www.freeengineeringbooks.com/>

6. Alison

Alison has a wide selection of free online engineering and construction courses to suit your needs. Each programme has been designed to deepen your understanding of a specialist subject area.

Link: <https://alison.com/courses/engineering>

7. Reed Courses

Reed Courses advertises a large variety of Engineering courses which are delivered by a range of learning providers.

Link: <https://www.reed.co.uk/courses/free/engineering>

8. Engineer4Free

Engineer4Free is a tutorial site where anyone can learn university level engineering for free. Engineer4Free has made hundreds of YouTube tutorials and organized them into several courses ranging from Calculus to Project Management to Structural Analysis.

Link: <https://www.engineer4free.com/>

9. Civil Engineering For All

Civil Engineering For All is a website which is running by Civil Engineers to provide Civil Engineering study materials, textbooks, study notes, competitive exams materials, and many more Civil Engineering stuff to the students, aspirants and anyone for free who cannot afford buying the costly materials and books from market.

Link: <http://www.civilengforall.com/>

10. Engineering Conferences International-ECI

Engineering Conferences International (ECI) is a not-for-profit global engineering conferences program, that provides opportunities for the exploration of problems and issues of concern to engineers and scientists from many disciplines.

Link: <http://www.engconf.org/>

11. AZO Materials

AZoM educates and informs a worldwide audience of researchers, engineers and scientists with the latest industry news, information and insights from the Materials Science industry.

Link: <http://www.azom.com/>

12. Graduation Projects

Graduation projects for electrical engineering students, University of Illinois Urbana-Champaign since 1999 until now.

Link: <https://courses.engr.illinois.edu/ece445/projects.asp>

13. eFunda

eFunda stands for engineering Fundamentals, also eFunda is all about the basics, for most part, that means college level material covered in engineering schools.

Link: <https://www.efunda.com/home.cfm>

14. The Engineering Toolbox

Resources, Tools and Basic Information for Engineering and Design of Technical Applications.

Link: <https://www.engineeringtoolbox.com/>

15. Engineering360

Engineering360 is the world's largest online destination for engineers, delivering the single source for critical engineering content, information, insight, tools and community for engineers and technical professionals across multiple industries and disciplines.

Link: <https://www.globalspec.com/>

16. Eng-Tips Forums

Eng-Tips Forums is a global engineering discussion network through which engineers can discuss a wide range of topics related to engineering.

Link: <https://www.eng-tips.com/>

17. Discover Engineering

DiscoverE works to provide every student with a shared STEM experience and the resources, programs, and connections to improve the understanding of engineering through a united voice and a global distribution network.

Link: <https://discovere.org/>

18. Fun Engineering

A senior professor who oversees the website posts some of the most frequently asked inquiries concerning engineering and engineering issues. Its contents include amusing engineering notes and thoughts, free eBooks about symmetry, an introduction to thermal, and more.

Link: <https://www.fun-engineering.net/>

19. Try Engineering

TryEngineering aims to empower educators to foster the next generation of technology innovators. We provide educators and students with resources, lesson plans, and activities that engage and inspire.

Link: <https://tryengineering.org/>

20. Matmatch

Matmatch is a materials search platform that connects engineers and material suppliers through the most comprehensive materials database in the world.

Link: <https://matmatch.com/>

21. Structural Engineer

This website ia a large selection of journals, software, magazines, and an online library are excellent tools for structural engineers.

Link: <https://www.thestructuralengineer.info/>

22. National Academy of Engineering

A useful website that focuses on global concerns and difficulties for engineers and offers text and video explanations of issues like controlling the nitrogen cycle, making solar energy more affordable, etc.

Link: <http://www.engineeringchallenges.org/>

23. مدونة الهندسة للجميع

تضم هذه المدونة كتب ومعلومات هندسية كثيرة ومتنوعة يمكن تحميلها مجاناً.
الرابط:

<http://handasaa4all.blogspot.hu/>

24. إسألني عن الهندسة

مكتبة ضخمة وغنية بالعديد من الشروحات والأسئلة التي تم جمعها على مدار عشر سنوات لتلبي إحتياج طالب الهندسة في كل مادة. حيث يمكن للمتصفح لهذا الموقع مشاهدة الشروحات وقراءاتها والإطلاع على الملخصات، إضافة للتدريب على الأسئلة وتقييم مدى إستيعابه للمادة من خلال الإختبارات الجاهزة.
الرابط:

<https://ask-engineer.com/>

25. الهندسة البيئية

موقع تعليمي مجاني يقدم معلومات نظرية وعملية للطلاب بمجال الهندسة البيئية.

الرابط:

<https://4enveng.com/>

26. الهندسة بالعربية

موقع تعليمي متخصص بالهندسة الكهربائية والإلكترونيات، وميكانيك السيارات يحتوي على كم هائل من

الكتب والدروس المتعلقة بهذه التخصصات. يمتاز الموقع بسهولة التصفح وتحميل مباشر للملفات.

الرابط:

<https://www.electropro.net/>

تمنياتي للجميع بالتوفيق الدائم

د. علي إبراهيم الموسوي