pour faire une carte/organigramme:

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

<https://online.visual-paradigm.com/drive/#diagramlist:proj=0&new=Flowchart>

Salam, l9it des sites li y9dro y3awno f TIPE, lwl dial cornell university arxiv.org, o deepL.com diyal tradution bach traduit dakchi li l9iti f dak site.

Kayn hta had site

https://github.com

Fih bzf d les projets o les codes informatique.

https://bonpatron.com/fr/

<https://cahier-de-prepa.fr/pcsi-vernet/?TIPE/infos-tipe>

<https://cahier-de-prepa.fr/pcsi1-pasteur/?TIPE/TIPE_ressources>

had site bach tverifi wach endk chi faute d'orthographe wla grammaire f mcot

https://www.babelfish.com/success/

https://translation2.paralink.com/French-English-Translation/

hado lalkiti chi doc b anglais wbghiti tdir trad lfrancais

https://paraphraz.it/fr/

hada bach treformuler wtchuf wach endk chi erreur, wteviter copier coller

في هذا المنشور تجدون أدناه أهم 12 محركَ بحثٍ جاد

في شؤون العلم و الثقافة و جميعها

1. refseek

محركُ بحثٍ يوفِّر المصادر الأكاديمية بطريقةٍ سهلةٍ أكثر من مليار مصدر من الكتب و المجلات و الأخبار و الموسوعات

Academic search engine for students and researchers. Locates relevant academic search results from w

[https://www.refseek.com](https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.refseek.com%2F%3Ffbclid%3DIwAR3qLemVqfmf686DHdg3B-S7cdF-KLGKhxD57Wb5a3AMDJ0-TF_1qCRJqWU&h=AT2RWROVGuayzIcAmts69X-ixd2LlUHGYRn-Qjg80Pe9njrW1E2WokI5z7dVtSREr0yfwa36dHdhPKeeTnH00hLaWgPgqqep-m-QsMvYqJmG9a0-3p7SpJPETJ-b4javPqk&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

2. WorldCat

محركُ بحثٍ سهلُ الإستخدام يبحث في أكثر من 20 ألف مكتبةٍ و يحتوي على أكثر من 2 مليار مصدرٍ و يمكِّنك من إيجاد أقرب مكتبة لك

Find what you want in a library near you with WorldCat, a global catalog of library collections.

[https://www.worldcat.org](https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.worldcat.org%2F%3Ffbclid%3DIwAR0zXFa4SEvp-81uu3EJ_KF5POZbKUXyBKUm_GTF_9Ma13l7Vb9gScwp7ns&h=AT3snFo1zCpLmYA_4z-szZ7nJHU350W-JQcFShp1yAg-bVdFBurNoqwArV_SSPjTK2JZxojGJleNBK-fwyu_WsHkVf73xzHU4izx5Ay8gX30pKITMAdD_FU90Oj-A1Xs0FE&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

3. Springer

يحتوي على أكثر من 3 مليون مصدرٍ في مختلف المجالات العلمية من مقالات و أوراق و مؤتمرات و أجزاء من كتب

Providing researchers with access to millions of scientific documents from journals, books, series,

[https://link.springer.com](https://l.facebook.com/l.php?u=https%3A%2F%2Flink.springer.com%2F%3Ffbclid%3DIwAR2iJQTeyJVdAWjtFhe0jyXYgCjmMptuTTZ0lI8ZTtci84S-XOk2byj2htg&h=AT21FnffTnaz-NxnQKMjnjWsTLJWztcvCkHkCezayFQE5Du4xG9CDGTkgxziEpkFGd_6JIydSJm34BOtvZ8XXtstjpQZUUqZ1FiDiR3Qf1NoAtwwZ4B-oI70mFzgb41IX6M&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

4. Microsoft Academic

يحمل نتائج بحثٍ واسعةِ المحتوى للأكاديميين و يتم تحديثها باستمرار يحتوي على أكثر من120 مليون مطبوعة

[https://academic.microsoft.com](https://l.facebook.com/l.php?u=https%3A%2F%2Facademic.microsoft.com%2F%3Ffbclid%3DIwAR2e3qtQFRFUulj7Iw66wZgykXmlSbj0NogIBbcJXZcpBCxVie420_pl710&h=AT1mkupDt-Ee9B2vHz1Cgs7fhDP-dUyVnuW5s3RsE8-F7cpkjUIkaPQqh7CwL__uwO9NrC-9UAooCVFqN8JDk1b1Ixpx3m-TxyicME8IPti0HayBE3jGTMixrvIMiVy8aBA&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

5. Bioline

محركُ بحثٍ تطوعيٍ يعمل على جمع المقالات المنشورة في المجلات العلمية بالدول النامية مثل مصر و تركيا و العراق و الأردن و غيرها

[http://www.bioline.org.br](https://l.facebook.com/l.php?u=http%3A%2F%2Fwww.bioline.org.br%2F%3Ffbclid%3DIwAR3aB4R_xDH00NqqQOhJ4i28pL3YebmnjFR-rMY6-pliw0-MNo6n1-mSKJI&h=AT3WCGKBxXeVQezglGnxUcZkq2KZvQqgsKnJQi8YxACrVUfK4hiBPDAl0zTVrx-W-Ib-G00mvtDnOfx9-cZned7x5Mscm2ir22e3NrPn4mPCky_dBJnyVNjqspkxNx-zLGo&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

6. EThOS

يحملُ أكثر من 500 ألف رسالةَ ماجستيرٍ و دكتوراةٍ في جميع المجالات

The About page of the British Library EThOS service. Search across 500,000+ theses for free and or

[https://ethos.bl.uk](https://l.facebook.com/l.php?u=https%3A%2F%2Fethos.bl.uk%2F%3Ffbclid%3DIwAR3qLemVqfmf686DHdg3B-S7cdF-KLGKhxD57Wb5a3AMDJ0-TF_1qCRJqWU&h=AT0pXmaGCM_J2mqjgKiDZGCh4Oeptapt9zAfDH4W5Gev9W-pCBE1sJMm7mUYeIvY--J7c-PL76brCN8RG6atn77_Zv_jWsDEzHpo8_iu_QhnxRrbMwyEAK5n4hG-ZzKIZnM&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

7. Research Paper’s in Economics محركُ بحثٍ يحتوي على أكثر من مليوني بحثٍ في علم الإقتصاد و العلوم الأخرى ذات صلة

RePEc is a central index of economics research, including working papers, articles and software code

[http://repec.org](https://l.facebook.com/l.php?u=http%3A%2F%2Frepec.org%2F%3Ffbclid%3DIwAR0JNHZQZt5xO4pFWL3lDHDP9Ed9wSJC7ZZOZjPucqEipDD2j_bWuD2a6hc&h=AT3eaYQ07bPMeorjHfGTStL_PpyNebVu4V1nKgkMNgJ5vVME8hNvL6pHXDbHI971f_uZCKaLT8Revg3wKroTP40Hg778F9Hdofvu2CerWeNx04O8esdPPJWypITGtz9VtdU&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

8. Science.gove

محركُ بحثٍ علميٍ تابع للحكومة الأمريكية يجمع أكثر من 2000 موقعٍ علميٍ و يحتوي على أكثر من 200 مليونَ ورقةٍ و نتائجَ موثوقةٍ

[Science.gov](https://l.facebook.com/l.php?u=https%3A%2F%2FScience.gov%2F%3Ffbclid%3DIwAR1zlV_2RScXfjjtnbPyZ45WCC4fXk_U5Yj_7xMoLFavt4Q0WdKfq7jVSwQ&h=AT30AuvvSuiMyw1VnFui-eHwSAW33uT4LARBM9kg2YrcEVHadcT__Ethrqq5pIVUYsWSmVwlzV7VRBvwidIyHs7zldp6Ic2MPbNuEEyMV4acrhO2mS7JuXBYDoINa6A-Aek&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw) is a gateway to government science information provided by U.S. Government science agenc

[https://www.science.gov](https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.science.gov%2F%3Ffbclid%3DIwAR0_gb41E-P0Et7C1c-ETFq3JCBxLxVEgumuEk3i-_BBSboRd-0oUh268BA&h=AT3xXgDc-4hYmhQ2jAVRuvxJHhc4rZ9Wlj1T1WsQIY7unvecyoCTasmVaf2xCMxJQpP0iLNimZfkWlQRSqHoSI5X9tr41jVJs0W6QrL3eKVGsdo8Hbmq7EjCW29Uk-OShTA&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

9. kotobgy

محركُ بحثٍ كُتُبْيٍ رائعٍ جدًا يحتوي على الملايين من الكتب العربية القابلة للتحميل

كتبجي - محرك بحث الكتب العربية

[https://www.kotobgy.com](https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.kotobgy.com%2F%3Ffbclid%3DIwAR3aB4R_xDH00NqqQOhJ4i28pL3YebmnjFR-rMY6-pliw0-MNo6n1-mSKJI&h=AT1HzVe_oHIKk0XoVoujMdILWweRvu2vF0S22TSrqxAZEcnW9axCU8iH2MD-WnTVZpmzo_jCTqKqor0Vsnhi9PnYMLh1gA0no9N07OSW_d1EmPEeLaUeK9mPXNvHzB-D7E8&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

10. pdfdrive

أكبرُ و أفضلُ موقعٍ لتحميل الكتب في جميع التخصصّات بصيغة PDF يحتوي أكثر من 225 مليون كتاب جاهزةٍ للتحميل المباشر و يمكن استخدامه للدراسة

[https://www.pdfdrive.com](https://www.pdfdrive.com/?fbclid=IwAR2ti67-Ftfk7rsgPC7-ujZqCjApzWKV5nyYa7zNEmRyHqBzyZEmCkK1dPs)

11. ISEEK Education

محركُ بحثٍ ممتازٍ يستهدف الطلاب و المعلمين و الإداريين و غيرهم يحتوي على موادَ موثوقةٍ و محررةٍ

[https://education.iseek.com](https://l.facebook.com/l.php?u=https%3A%2F%2Feducation.iseek.com%2F%3Ffbclid%3DIwAR2QIWoSvJUQ9kZ9H9yFkUJPAyHL4U-yg5qndWa4iu35DO2tzC8SWCZlPvk&h=AT2UFfHAbZXXYF8p323kgyy4-E1w4rQore8mHIWvMy5RxTaed7aUHdemAYblOKH7vbLfaln7hI0WvQUlp5BKxOWoBKsvg84DqOlOCp1cBl5xF5OMpxusxfln-U9nNlPI20I&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

12. base-search

من أفضل و أقوى محركات البحوث الأكاديمية توجد أكثر من 100 مليون وثيقةٍ علميةٍ و يقوم بالبحث في 3 آلاف مصدر 70٪ من المقالات مجانية

[https://www.base-search.net](https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.base-search.net%2F%3Ffbclid%3DIwAR0MkDy1mrse-UxRQpj6dXz7fqCddYJIyyWOvzcNuUDQjjq201ZHrv48cgY&h=AT1ydSyhcsFBe3o7OqY06PTP0RKXedB4jtsl87xXo1f75gu3OCl3oLkdP4-akaD6NyN_LkHiKkVzM2y0ZaLdmQUvrmpQKSbNggC70W3uPjnVH3ZZAupAx7rHeUeP7A27dDo&__tn__=-UK-R&c%5B0%5D=AT17yy8oZ9G-WjLclaaD6z29_gPX2D9UJAWGD1AV6gS9FGBcC_uMPBu2vLNgZsWXeP3yizxCmIGQNJdVWkaQ5Uc_IZ-XRAlw2VCgbb5ugtNzL2h1u1L_FA9ViBK0Z32IztcuU2gkmpKwVgHX8H_yZfEAujGPHt1uRTFhrBKlM9e4Pw)

(Yale University, Stanford University )

لمختلف الاختصاصات للطلاب بشكل مجاني مع شهادات مجانية ❤️

الكورسات تعادل الدراسة الجامعية لكن بشكل مبسط وسهل (تتضمن الاختبارات)

أمام كل دورة مكتوب المستوى (مبتدئ – متوسط – متقدم)

<https://www.coursera.org/courses?query=free>

‘- https://www.f-legrand.fr/scidoc/index.html

Site pour les simulations de tipe si vous le trouvez si intéressant pour le partage

* bon site:

<https://www.cpge-paradise.com/TIPE.php>

Pour les thèses en français:

[http://theses.fr/](http://theses.fr/?fbclid=IwAR127xZrP8Gu9djfGHw3WBXOwUv539fu0DMDqbpUkYj_VKBJAgyN9dyr_2o)

[https://tel.archives-ouvertes.fr/](https://tel.archives-ouvertes.fr/?fbclid=IwAR0PUFQX_xVtaHF_WzLsQF6NxuhSzi1T2lB7qdFGP9J_qlkQUF1TPVwrTeg)

[http://www.sudoc.abes.fr/](https://l.facebook.com/l.php?u=http%3A%2F%2Fwww.sudoc.abes.fr%2F%3Ffbclid%3DIwAR0YTnxXF-n3hvrMPGiVPrvgBGzeNwV_Tgb5zJKRSRFbYy3M-BuHuxwmkaI&h=AT3KwP6LbwK0V_gawF-NvtvlemyRwhb8Be1I4BKJ7pufrapXrsBK3vkSH-MPBUK_SfZyR5xeOySwnLZhs26N8Fw7Hr0RhN1_iDlqHq7tcNWFHBPKlqMRaJaHws4_Si-Mbw8&__tn__=-UK-R&c%5B0%5D=AT2h5v10Du3dBdEZwPwaKG4LdsU_F4anQU_Z1nH1w3nD8CSrECtLHdDX8IrMZKAXQFIPs8m2RMpJ75BS3YOzCP22I_7MBPaW9dnVvjiLC1HAksAW7_tiFS0nUiwXGa1UomC2k6A2jLqQuKfN235GLPN2sxuuOhPBwMo)

[http://theses.unistra.fr/](https://l.facebook.com/l.php?u=http%3A%2F%2Ftheses.unistra.fr%2F%3Ffbclid%3DIwAR21_npcFAvC01G83OBK4hrTHgsWZDiNSlBnLAl-75NyWVfwLXhSAJxMXmg&h=AT3B30pfhj1RDHnv6cFPRlyAo36V4Cw38UKAmA4iapSqEWJ99KRAI8dNgbjmjrBioNdZVaTMOJjmxzGMUOEHef2DYWeXU1EqQaYzdvNMg5-7zwEQAhZ9dzuPwaeZvye6TgE&__tn__=-UK-R&c%5B0%5D=AT2h5v10Du3dBdEZwPwaKG4LdsU_F4anQU_Z1nH1w3nD8CSrECtLHdDX8IrMZKAXQFIPs8m2RMpJ75BS3YOzCP22I_7MBPaW9dnVvjiLC1HAksAW7_tiFS0nUiwXGa1UomC2k6A2jLqQuKfN235GLPN2sxuuOhPBwMo)

-Thèses en anglais:

[https://oatd.org/](https://l.facebook.com/l.php?u=https%3A%2F%2Foatd.org%2F%3Ffbclid%3DIwAR1s9pQBm_t1s4EEG9t7JJ0eyRGE6bnfbKHPngnjX4LqXo0k1SLgnrvHx3Y&h=AT1mql3bjTSRZp9x1QueN4I2l9LITWXD7z7ZtrRJJbb1HuXbGwxxJzSL3zsGWJO1dET7Gs2BWQUPKJtTl4myM4ox-rNbu6r2ImOH2Scq28dc7UAklCvLi6JmoCaExoG4XiY&__tn__=-UK-R&c%5B0%5D=AT2h5v10Du3dBdEZwPwaKG4LdsU_F4anQU_Z1nH1w3nD8CSrECtLHdDX8IrMZKAXQFIPs8m2RMpJ75BS3YOzCP22I_7MBPaW9dnVvjiLC1HAksAW7_tiFS0nUiwXGa1UomC2k6A2jLqQuKfN235GLPN2sxuuOhPBwMo)

-Articles scientifiques:

[https://scholar.google.com/](https://scholar.google.com/?fbclid=IwAR3ZqT6XyKlSuStXXuNCFUQQABvhytOnjeRYiBymbqNaSo5ebIZwP90sf-E)

[https://www.sciencedirect.com](https://www.sciencedirect.com/?fbclid=IwAR3yZHGcRmaoD1MjdKNpey8CVI5maJ45n3LP-zUj6kFUld19koHXaVgdTPk)

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