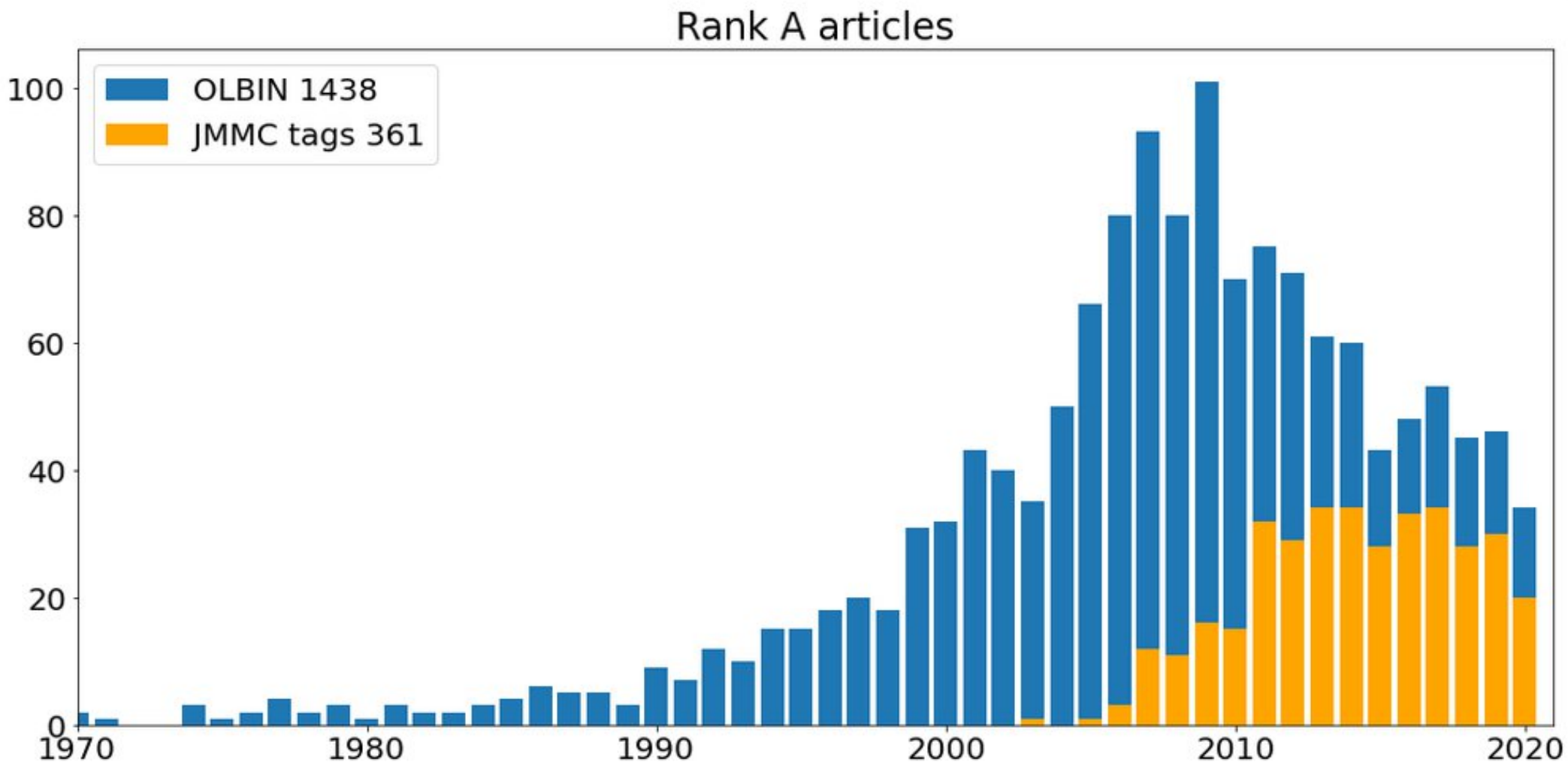
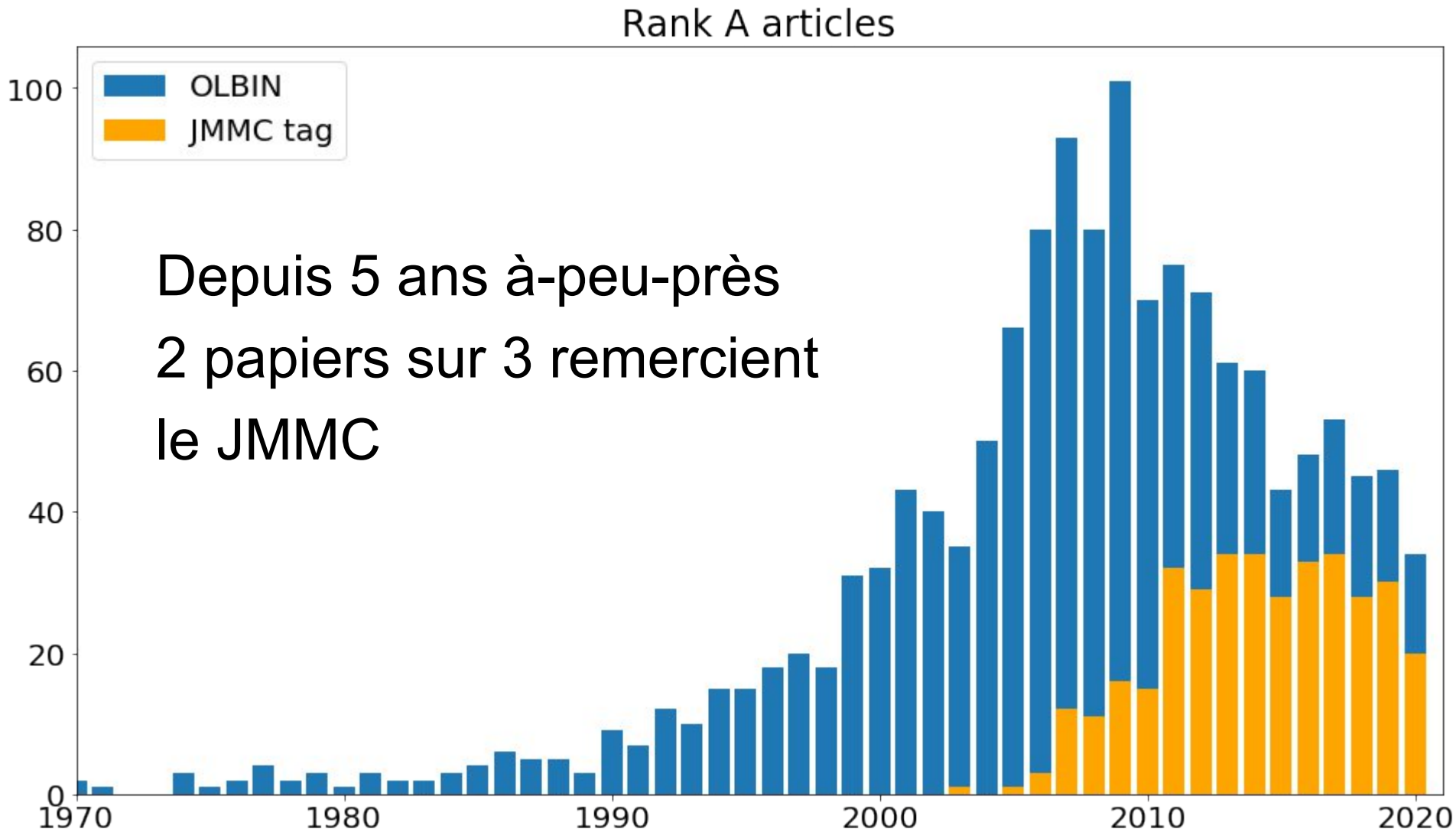
Outils biblio@JMMC

AG JMMC 4 déc. 2020

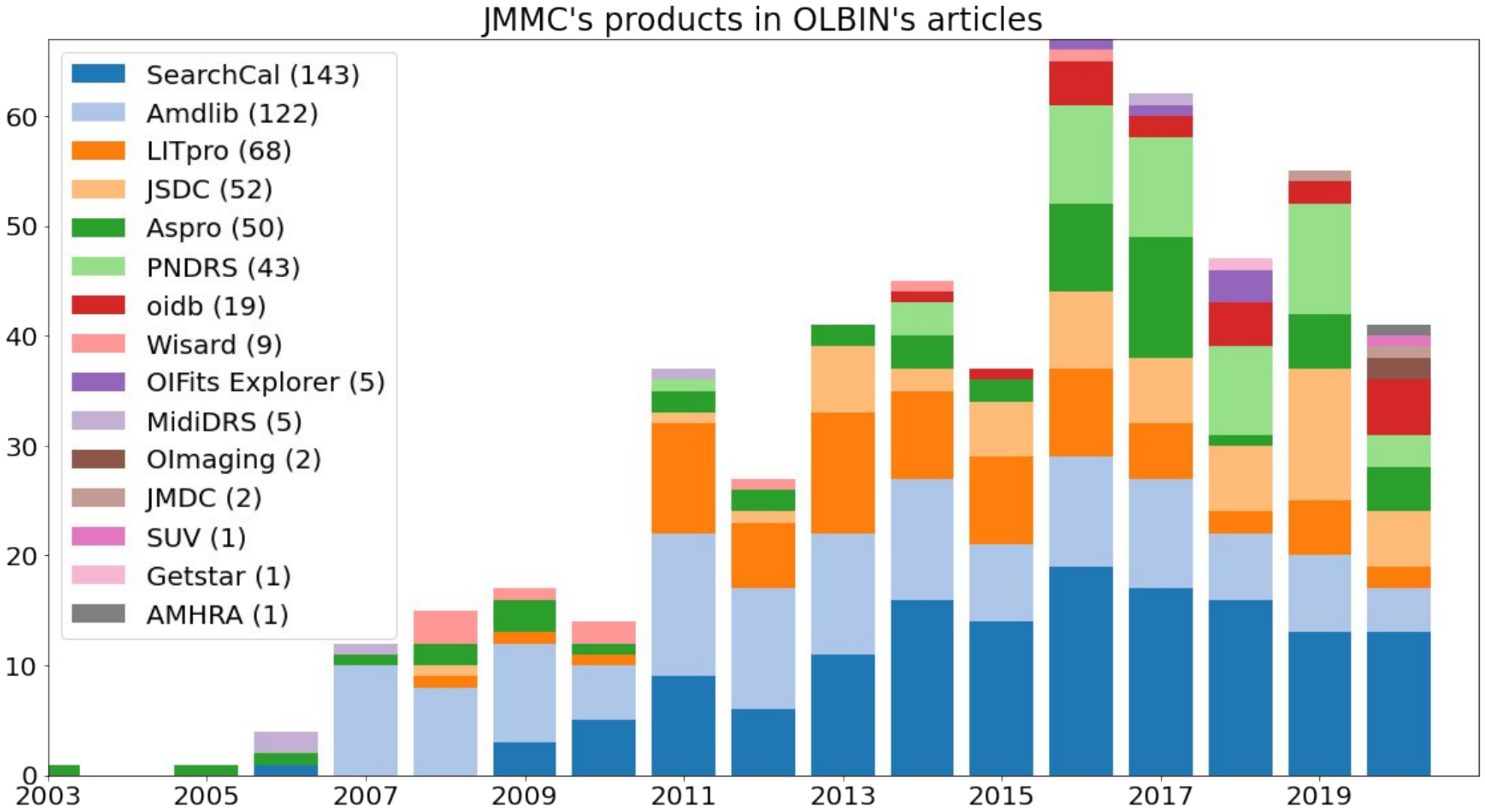
```
olbin = pandas.read_csv("http://bibdbmgr.jmmc.fr/tags.xql")
fig, ax = plt.subplots()
op = ax.set_title("Rank A articles")
p1 = ax.bar(olbin.YEAR, olbin.total_pubs)
p2 = ax.bar(olbin.YEAR, olbin.JMMC, color='orange')
op = ax.legend((p1[0], p2[0]), ("OLBIN "+str(sum(olbin.total_pubs)), "JMMC tags "+str(sum(olbin.JMMC))), loc='upper left')
op = ax.set_xlim(1970,max(olbin.YEAR)+1)
```



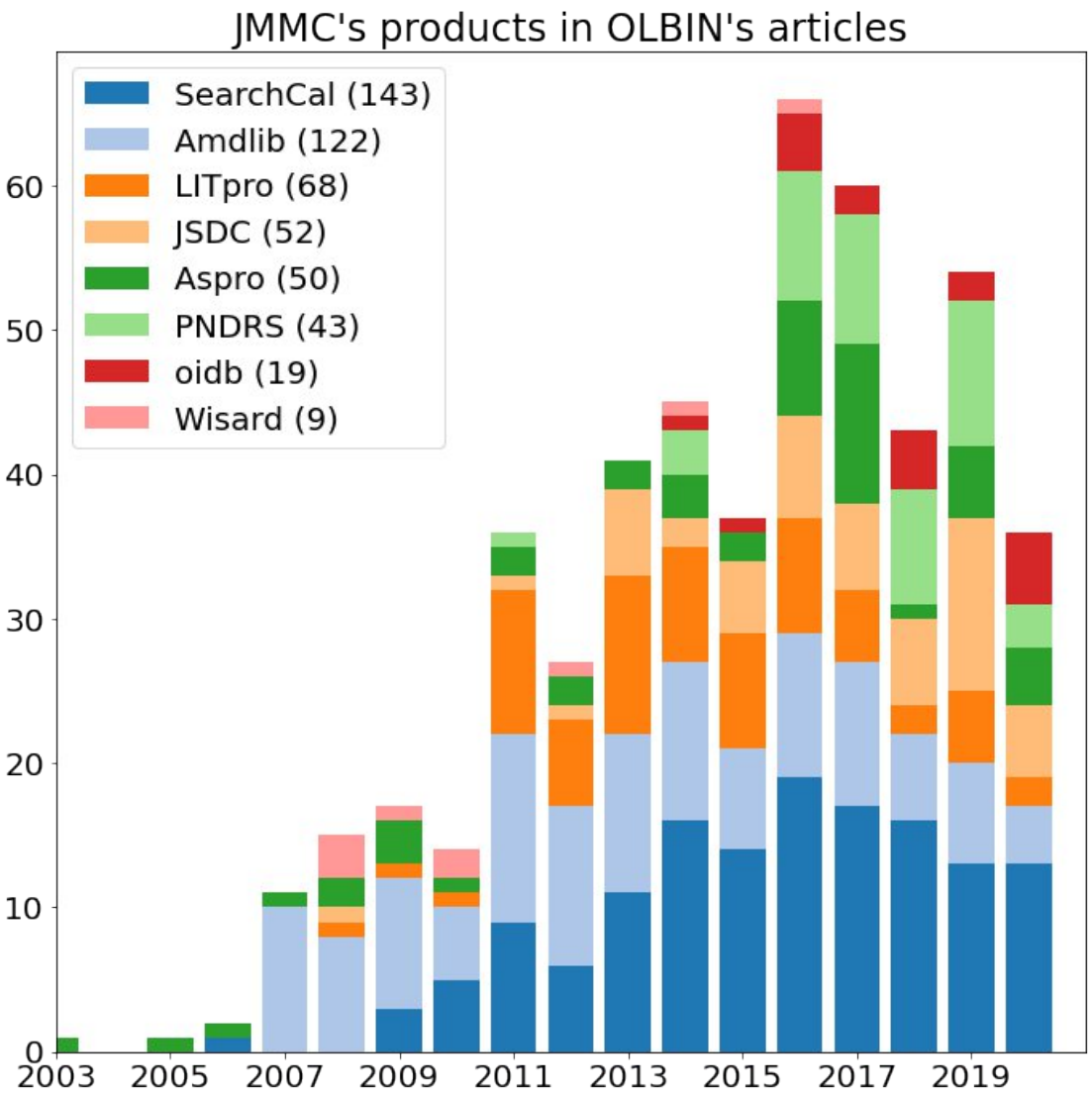
OLBIN 1438 / JMMC 361

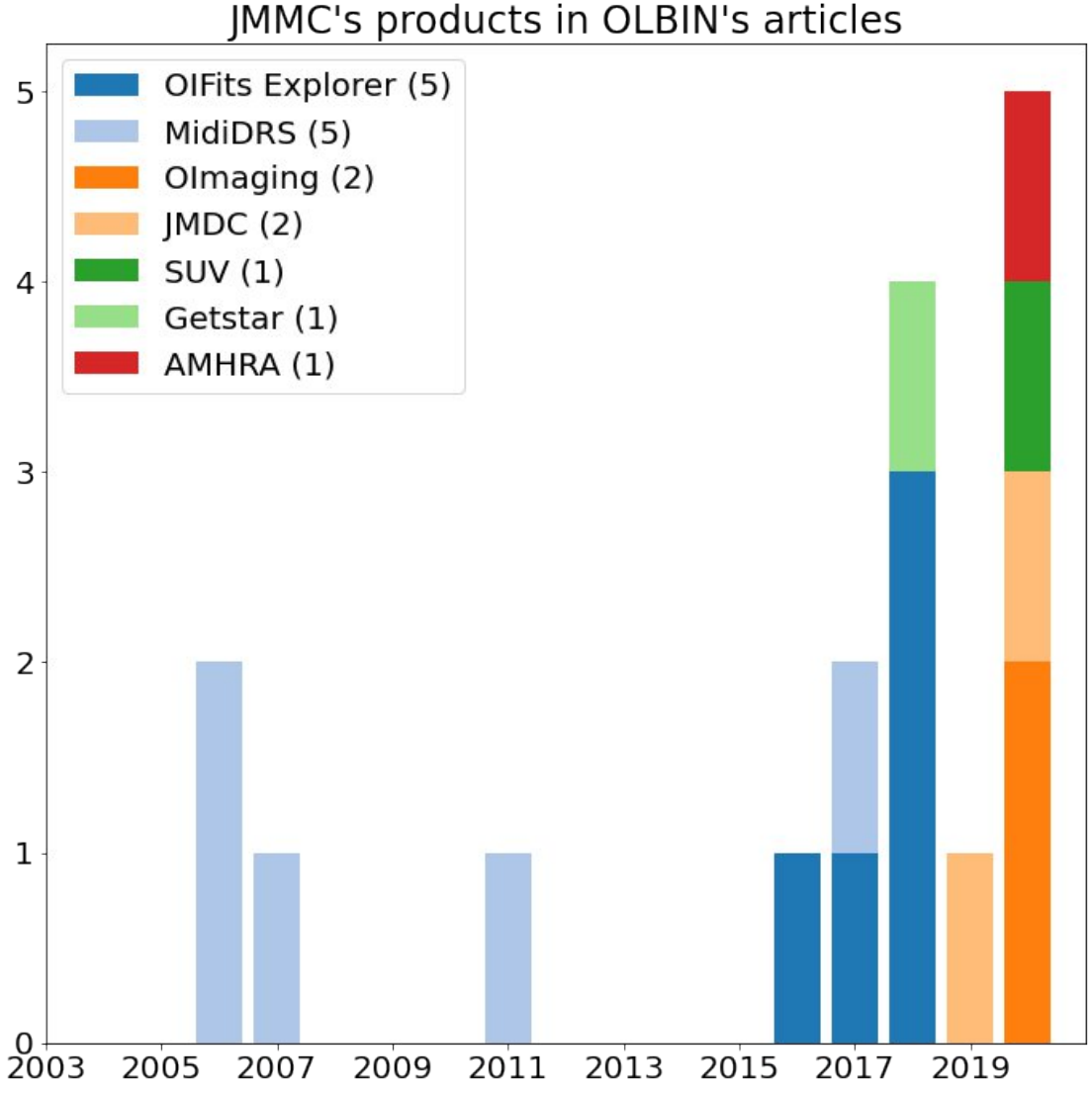


Suivi par logiciels/services



Suivi par logiciels/services (zoomed)





Grace à http://www.jmmc.fr/bibdb depuis 2009

Alainmentation

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Add a new publication

Please specify bibcode

Please select relevant tags

HIDDEN	MainCategory	Facility	Instrument	Astrophysical topic	Wavelength	Spectral Resolution	Technique	OImaging
Amdlib AMHRA Aspro Getstar JMDC JMMC JSDC LITpro MidiDRS oidb OIFits Explorer OImaging PNDRS SearchCal SUV Wisard	Astrophysical results Catalogs Data Processing Instrumentation Related papers Review papers Simulations Theory and predictions	CHARA COAST GI2T I2T IACT IOTA IRMA ISI Keck LBTI Mark III Narrabri Stellar Intensity Interferometer NPOI PTI SIM SUSI	AMBER CHARA Classic CLIMB FLUOR GRAVITY IONIC LMIRCam MATISSE MIDI MIRC MIRC-X NOMIC PAVO PIONIER PRIMA VEGA	accretion disk Active Galactic Nuclei AGB and Post-AGB stars Ap stars Asteroids Be stars Binary and multiple stars Black holes B[e] stars Calibrators Carbon stars Cepheid variables Circumstellar matter	Mid infrared Near Infrared Visible domain	Broad band High resolution Low spectral resolution Medium resolution Narrow band	Astrometry Closure phases Differential astrometry Differential phase Differential visibility Fiber linked Interferometry Fringe tracking Images Integrated optics Intensity interferometry Nulling Phase reference Spectro-interferometry	

Envoyer

Please add missing tags before submission of new articles

Consultation

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Database of Publications in Stellar Interferometry

The OLBIN interactive interferometry publication database includes all refereed papers related to optical long baseline interferometry referenced in ADS and aims at being as complete as possible. If you notice that a paper is missing please send the ADS bibcode to the webmaster and any other useful information.

Basic information from ADS (title, list of authors, year of publication) is enriched by tags such as the category of the publication (Astrophysical results, Catalogs, Instrumentation, Review papers, Theory and predictions, Related papers), the name of the interferometer facility, the name of the instrument, the type of object observed, etc. Just click on the "Tag Search" button for the complete list of tags.

Export

All the database contents can be downloaded as one excel file.

If you are interested to be aware of the new publications entered into the database, you can subscribe to the OLBIN publication data base RSS feed.

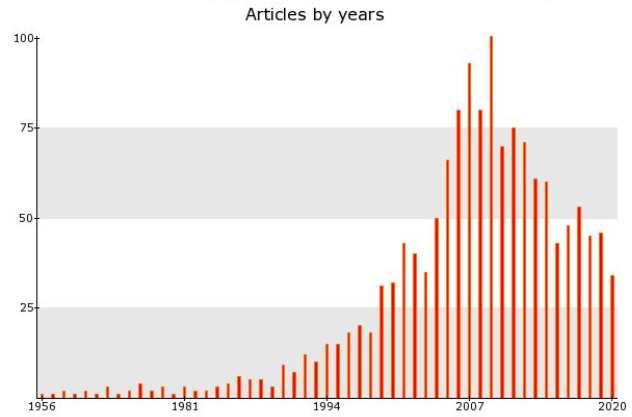
The access to the database can be done either by years or by tag search using the tool bar below. For more options click on the "Tag Search" button.

Quick index for papers: Pre-2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |

Publication Author or Keyword Search : Tag Search

Plots

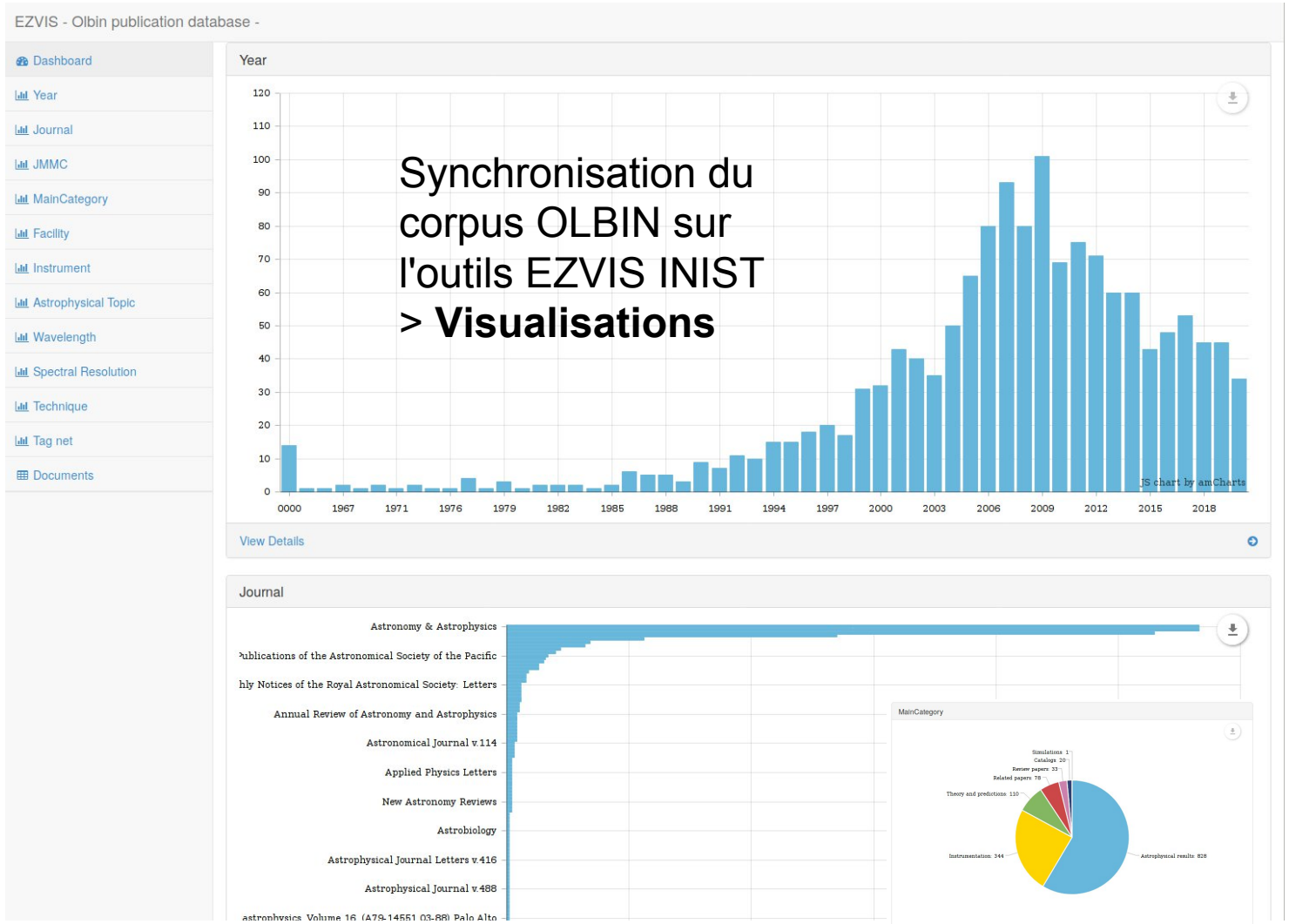
Series of automatic displays that illustrate the current content of the database.

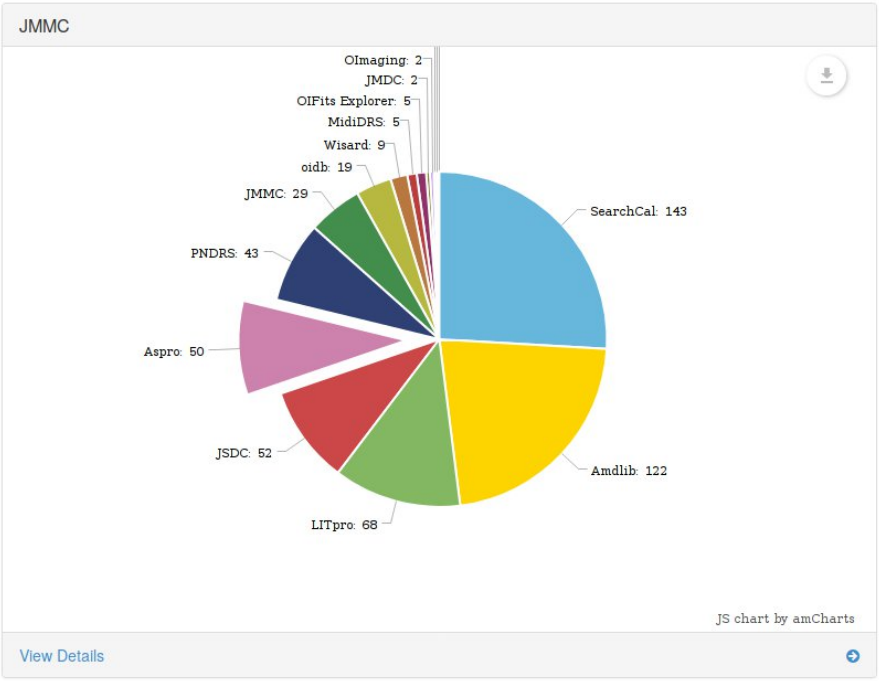


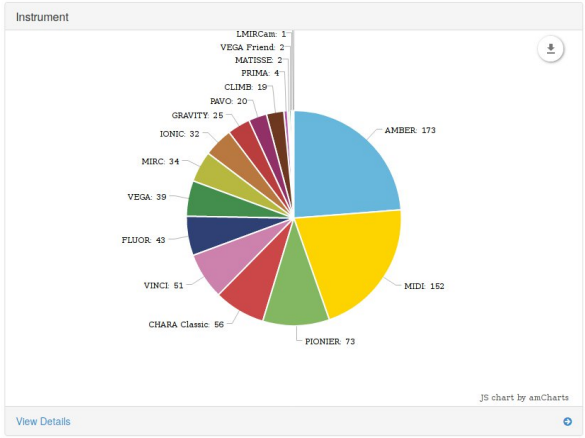
To get new plots, please select the data below :

Select data for histogram plot. or Select category for pie plot.

Depuis 2018 http://bibdb.jmmc.fr







Ce n'était pas suffisant ?!
(et ça va continuer?!! :-)

- né le : 1er novembre 2020
- nom (temporaire) : http://bibdbmgr.jmmc.fr
- Pourquoi ?
  - Pour **tirer avantage de toutes les fonctionnalités d'ADS**:
    - recherche plein texte, requêtes avancées (similar, trending...) ...
    - collections, notifications, visualisations, citations, exportations ...

    -> dans l'environnement familier des astronomes
  - Pour **faciliter la moisson des nouvelles publications**

    et le crossmatch de listes (telbib, OiDB...)
- Fonctionne sur la base de "librairies" synchronisées ADS<->OLBIN

  par ex: OLBIN = docs(library/DcN09lGIScOZsaNfnim_OQ)

Démo

- Which impact of OLBIN outside its own field ?:
  property:refereed citations(docs(library/DcN09lGlScOZsaNfnim_OQ)) - docs(library/DcN09lGlScOZsaNfnim_OQ)
- Are these bibcodes in OLBIN ?:
  (2020Natur.584..547G OR 1984vlti.conf..603L) docs(library/DcN09lGlScOZsaNfnim_OQ)
- Are these bibcodes in OLBIN (safer query)?:
  bibcode:("2020Natur.584..547G" OR "1984vlti.conf..603L") docs(library/DcN09lGlScOZsaNfnim_OQ)
- Which one is not in OLBIN ?:
  bibcode:("2020Natur.584..547G" OR "1976Rech....7..910B") - docs(library/DcN09lGlScOZsaNfnim_OQ)
- My (refereed) papers part of (refereed) OLBIN ?:
  author:"Benisty, M" + docs(library/DcN09lGlScOZsaNfnim_OQ)
- My refereed papers not part of refereed OLBIN ?:
  property:refereed author:"Benisty, M" - docs(library/DcN09lGlScOZsaNfnim_OQ)
- Is this keyword in the full text papers of OLBIN ?:
  full:"AMHRA" + docs(library/DcN09lGlScOZsaNfnim_OQ)

- Ex. live:
  - quels papiers exploitent tel instrument pour un sujet scientifique donné ?
  - quels nouveaux papiers citent le JMMC ?

Pour la suite "technique"

- Reste encore à valider l'adoption entres nous
- Retours extérieurs encourageants
  - bibliothèque ESO
  - responsables VLTI
- Rester raisonnable sur le temps passé
  - 1 semaine de dev/échanges pour bibdbmgr - > combien pour Alain ;-) ?
- Rationalisation des outils à prévoir pour éviter la dispersion
- Retours attendus
  - plus d'automatisation / plus de fonctions collaboratives (pré-tags)