1. How to read and plot NetCDF MERRA-2 data in Python - <https://disc.gsfc.nasa.gov/information/howto?title=How%20to%20read%20and%20plot%20NetCDF%20MERRA-2%20data%20in%20Python>
2. How to read and visualize nasa hdf5 products – <http://www.hdfeos.org/software/h5py.php>
3. PYHDF - <https://hdfeos.org/software/pyhdf.php>
4. Chapter 4. Visualization with Matplotlib- <https://www.oreilly.com/library/view/python-data-science/9781491912126/ch04.html>
5. Earth ASDC Browse projects- <https://asdc.larc.nasa.gov/browse-projects>
6. Comprehensive examples- <http://hdfeos.org/zoo/index_openLaRC_Examples.php#CALIPSO>
7. The Python Graph Gallery- <https://www.python-graph-gallery.com/>
8. Top 50 matplotlib Visualizations – The Master Plots (with full python code)- <https://www.machinelearningplus.com/plots/top-50-matplotlib-visualizations-the-master-plots-python/#24.-Joy-Plot>
9. How to Change the Position of Legend in Seaborn- <https://cmdlinetips.com/>
10. PO-HSIUNG LIN Professor: <http://www.as.ntu.edu.tw/index.php/stafflist-6/faculty/item/188-polin.html>
11. Joyplots: <https://github.com/maxwellbade/joyplots/blob/master/README.md>
12. scikit-learn User Guide: <https://scikit-learn.org/stable/user_guide.html>
13. List all fonts available in matplotlib plus samples: <https://jonathansoma.com/lede/data-studio/matplotlib/list-all-fonts-available-in-matplotlib-plus-samples/>
14. IDLSave - a Python module to read IDL 'save' files: <http://astrofrog.github.io/idlsave/>
15. 10 Python Data Visualization Libraries for Any Field: <https://mode.com/blog/python-data-visualization-libraries/#Bokeh>
16. How to read and plot HDF5 file in python ? Youtube: <https://www.youtube.com/watch?v=Jz9srOETL1M>
17. PYTHON VISUALIZATION LIBRARIES YOU SHOULD KNOW IN 2020 AND HOW TO USE THEM: <https://blog.ine.com/python-visualization-libraries-you-should-know-in-2020-and-how-to-use-them>
18. How to Plot netCDF data onto a Map using Python (with Matplotlib Basemap toolkit) (Part 4): (Youtube)
19. Iris & Cartopy: Python packages for Atmospheric and Oceanographic science; SciPy 2013 Presentation: <https://www.youtube.com/watch?v=MW9wmGsscrs&list=RDCMUCkhm72fuzkS9fYGlGpEmj7A&start_radio=1&t=180s>
20. Iris 3.2.dev0: <https://scitools-iris.readthedocs.io/en/latest/>
21. Plotting spatio-temporal data with Python: <https://annefou.github.io/metos_python/04-plotting/>
22. Matplotlib in Python: Data Visualization Plots & how to use it(mygreatlearning): <https://www.mygreatlearning.com/blog/matplotlib-tutorial-for-data-visualisation/>
23. COVID-19 Impacts - Nitrogen Dioxide Emissions Massively Drop over China!: <https://www.youtube.com/watch?v=mqpArrCvw9c&t=21s>
24. This example code illustrates how to access and visualize LaRC CALIPSO Lidar ; Level 2 Vertical Feature Mask Version 3.02 HDF4 file in IDL: <https://hdfeos.org/zoo/LaRC/CAL_LID_L2_VFM-ValStage1-V3-02.2011-12-31T23-18-11ZD.hdf.idl>
25. Reference and Data Products Handbooks: <https://eospso.gsfc.nasa.gov/publications/56>
26. USA DATA CATALOG: <https://catalog.data.gov/dataset>
27. Data Management System Data Products Catalog: <https://www-calipso.larc.nasa.gov/products/CALIPSO_DPC_Rev4x40.pdf>
28. Data for Climate & Weather Research: <https://rda.ucar.edu/>
29. UCAR unidata: <https://www.unidata.ucar.edu/>
30. LEAPS: <https://leapsapp.analyttica.com/home>
31. Make your Data Talk!(towardsdatascience): <https://towardsdatascience.com/make-your-data-talk-13072f84eeac>
32. Sickit-learn Machine Learning in Python: <https://scikit-learn.org/stable/>
33. Metpy Four Panel Map: <https://unidata.github.io/MetPy/latest/examples/Four_Panel_Map.html>
34. Cartopy map gridlines and tick labels: <https://scitools.org.uk/cartopy/docs/v0.13/matplotlib/gridliner.html>
35. Align subplot with colorbar: <https://stackoverflow.com/questions/44682146/align-subplot-with-colorbar>
36. Fuundamentals of Remote sensing: <https://rise.articulate.com/share/Cs2pB_Kx2Mdnuv4zyeakUAPMhEEdOond#/lessons/rIc-a44K62-8kfdCAnNfS1QU56nFTqZl>
37. ARSET - Fundamentals of Remote Sensing: <https://appliedsciences.nasa.gov/join-mission/training/english/arset-fundamentals-remote-sensing>
38. LEARN TO USE EARTH OBSERVATIONS: <https://appliedsciences.nasa.gov/join-mission/training>
39. MetJobs: <https://www.lists.rdg.ac.uk/archives/met-jobs/>
40. Riccardo Biondi: <http://biondiriccardo.it/contacts/>
41. All the datasets of the Government of Telangana: <https://data.telangana.gov.in/about-open-data-telangana>
42. 32 Machine Learning Algorithms Explained with Python: <https://amankharwal.medium.com/32-machine-learning-algorithms-explained-with-python-13c0845ef884>
43. 200 Machine Learning Projects Solved and Explained with Python: <https://thecleverprogrammer.com/2020/11/15/machine-learning-projects/>
44. List all fonts available in matplotlib plus samples: <https://jonathansoma.com/lede/data-studio/matplotlib/list-all-fonts-available-in-matplotlib-plus-samples/>
45. Future Leaning Courses: <https://www.futurelearn.com/>
46. CS231n: Convolutional Neural Networks for Visual Recognition. Stanford - Spring 2021: <http://cs231n.stanford.edu/index.html>
47. ARDUINO LESSONS: <https://toptechboy.com/arduino-lessons/>
48. Python strftime cheatsheet: <https://strftime.org/>
49. “fetch row where column is equal to a value pandas”: <https://www.codegrepper.com/code-examples/python/fetch+row+where+column+is+equal+to+a+value+pandas>
50. Unable to allocate array with shape and data type: <https://stackoverflow.com/questions/57507832/unable-to-allocate-array-with-shape-and-data-type>
51. Cluster of Excellence – Machine Learning for Science: <https://uni-tuebingen.de/en/research/core-research/cluster-of-excellence-machine-learning/research/research/cluster-research-groups/research-groups/ml-in-climate-science/>
52. GEOS-Chem vertical grids: <http://wiki.seas.harvard.edu/geos-chem/index.php/GEOS-Chem_vertical_grids>
53. MERRA-2: <http://wiki.seas.harvard.edu/geos-chem/index.php/MERRA-2>
54. Satellite Remote Sensing and GIS Applications in Agricultural Meteorology(Textbook pdf): <https://www.preventionweb.net/files/1682_9970.pdf#page=28>
55. Basemap plus 3d graph: <https://stackoverflow.com/questions/52350480/basemap-plus-3d-graph>
56. How do you plot vertical 3D planes?: <https://stackoverflow.com/questions/61663470/how-do-you-plot-vertical-3d-planes>
57. meteoinfo/community: <https://gitter.im/meteoinfo/community>
58. Examination Management Services: <https://testservices.nic.in/index.html>
59. EC from Telengana: <https://registration.telangana.gov.in/ec.htm>