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| **ت** | **اسم المادة** | **المصدر العلمي** |
| 1 | Atmospheric Dynamics | -An Introduction to Dynamic Meteorology,5th Edition  Authors:James R. Holton and Gregory J. Hakim(2013) |
| 2 | Cloud Physics | -Cloud Physics  Authors: Nicole Moelders (2014) |
| 3 | Remote Sensing | - Fundamentals of Remote Sensing  Authors:Canada Centre for Remote Sensing |
| 4 | Boundary Layers | -Fundamentals of boundary layer meteorology  Authors: Xuhui Lee (2018)  - Introduction to Micrometeorology,2nd Edition  Authors: Paul Arya(2001) |
| 5 | Climate | - *A Climate Modelling Primer, 3th*  Authors: *Edition* K. McGufﬁe and A. Henderson-Sellers (2005) |
| 6 | Agro-hydro Meteorology | - Agricultural Meteorological Practices  Authors:WMO no.134(2010 )  -Hydrometeorology Forecasting and applications  Authors: Sene, Kevin (2010) |
| 7 | Renewable Energies | -Wind power meteorology  Authors: Erik L. Petersen and Niels G. Mortensen  -Physics of solar energy  Authors:C. Julian Chen (2011) |