**Most Cited Articles**

The most cited articles published since 2010, extracted from Scopus.

1. *Pre-combustion, post-combustion and oxy-combustion in thermal power plant for CO2 capture*  
   Mohamed Kanniche | René Gros-Bonnivard | ...

2. *Thermo-economic optimization of waste heat recovery Organic Rankine Cycles*  
   Sylvain Quoilin | Sébastien Declaye | ...

3. *On the systematic design and selection of optimal working fluids for Organic Rankine Cycles*  
   Athanasios I. Papadopoulos | Mirko Stijepovic | ...

**Most Downloaded Articles**

The most downloaded articles from Applied Thermal Engineering in the last 90 days.

1. *Review on thermal energy storage with phase change: materials, heat transfer analysis and applications*  
   Belén Zalba | José Ma Marin | ...

2. *Thermoelectrics: a review of present and potential applications*  
   S.B. Rifat | Xiaoli Ma

3. *CFD applications in various heat exchangers*  

**Recent Open Access Articles**

The latest Open Access articles published in Applied Thermal Engineering.

- *Numerical analysis of the external wind path for medium-size high-voltage asynchronous motors*  
  Jiabin Wen | Jun Zheng

- *Single phase flow pressure drop and heat transfer in rectangular metallic microchannels*  
  Amirah M. Sahar | Mehmed R. Özdemir | ...

- *Experimental verification of heat transport by acoustic wave*  
  Shinya Hasegawa | Keisuke Kondo |...