**Động cơ diesel và ứng dụng**

Động cơ Diesel hay còn gọi là động cơ nén cháy (compression-ignition) hay động cơ CI, được đặt theo tên của Rudolf Diesel. Động cơ Diesel là một loại động cơ đốt trong, trong đó việc đánh lửa nhiên liệu được gây ra bởi nhiệt độ cao của không khí trong xi lanh do nén cơ học (nén đoạn nhiệt). Điều này trái ngược với các động cơ đánh lửa như động cơ xăng hay động cơ ga (sử dụng nhiên liệu khí) sử dụng bộ đánh lửa để đốt cháy hỗn hợp nhiên liệu-không khí.

Để hiểu rõ hơn Cục Thông tin KH&CN quốc gia xin giới thiệu một số bài nghiên cứu đã được xuất bản chính thức và các bài viết được chấp nhận đăng trên những cơ sở dữ liệu học thuật chính thống.

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