**Công nghệ thiết kế và chế tạo các vệ tinh, trạm mặt đất**

Công nghệ không gian có vai trò quan trọng trong việc cải thiện cuộc sống hằng ngày của nhân loại, có thể kể đến như: Công nghệ vệ tinh viễn thông hỗ trợ việc kết nối và hỗ trợ các giao dịch thương mại; công nghệ định vị từ vệ tinh (GNSS), mang lại những lợi ích to lớn về kinh tế, quân sự, cứu hộ cứu nạn, cảnh báo thiên tai…; công nghệ quan sát Trái đất (EO) từ không gian và các ứng dụng của nó đã trở thành công cụ không thể thiếu để ứng phó với thảm họa, bảo tồn môi trường, bảo đảm an ninh lương thực, bảo vệ đa dạng sinh học, quản lý thời tiết, cung cấp dịch vụ y tế từ xa và quản lý các hoạt động nông nghiệp.

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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