

에어로졸 기술로 제조한 3차원 형상 그래핀계 복합체들의 에너지 저장소재 응용
(Aerosol Synthesis of 3D Graphene Based

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Recently, many researchers have been developed advanced energy storage materials given the increased demand for energy resources. Graphene (GR) has attracted much attention due to the unique properties of high flexibility, large specific surface area, and superior electric conductivity rates that make its effect on energy storage systems great. Specifically, aerosol-made 3D GR composites resulted in enhanced electrochemical performances for energy storage systems. Here, we introduce recent studies focusing on aerosol-made 3D GR based composites for energy storage systems such as supercapacitors, lithium-ion batteries, and sodium-ion batteries.