

List of funded projects involved in as Principal Investigator (HYU)

Project No.	Project Title	Code/ Grant Type/ Amount (KRW)	Project Date
1 Completed	Graphene supported nano-sized MnO <sub>2</sub> catalysts for catalytic ozonation of toluene at ambient temperature	20 M	2013.03.01 2014.02.28
2 Completed	Teaching grant	20 M	2013.03.01 2014.02.28
3 Completed	<p>3D 계층의 NiAl 이중수산화/N 도핑된 그래핀 나노복합체가 적층된 Ni 폼의 전극을 이용한 고층형 슈퍼캐패시터의 높은에너지 및 전력밀도</p> <p>Development and applications of high energy and power densities solid-state supercapacitor devices utilizing electrodes of 3D hierarchical NiAl layered double hydroxide/N-doped graphene nanocomposite loaded on Ni foam (3,655 project applied; 1,055 project funded)</p>	<p>Basic Science Research Program through the National Research Foundation of Korea (<b>NRF</b>) funded by the Ministry of Education, Science and Technology (2014R1A1A2055740 )/USD 125,000; <b>funding rate of 28% (1,055/3,655)</b></p>	<p>2014.11.01 2017.04.30</p>

4	Maintenance and water quality monitoring contract for 16/F wetland at Hysan Place, Hong Kong	Consultancy project	2015.01.01 2017.12.31
5 Completed	Development and application of high energy and power densities solid-state supercapacitor device	Creative Grant, HYU 2015, 7 M KRW	2015.10.15 2016.01.15
6 Completed	Introduction of ABAQUS modelling skills in DME3052 Machine Elements Design	Hanyang University, 2 M KRW	2016.03.01 2016.08.31
	<b>Total funding:</b>	<b>127,787 (GBP); 166,360 (USD)</b>	