**CV-남인호**

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**1. 학력**

-2016 : 서울대학교 화학생물공학부 (공박학사)

-2010 : 연세대학교 화학공학과 (공학사)

**2. 경력**

-2019~현재 : 중앙대학교 화학신소재공학부 및 지능형에너지산업학과, 조교수

-2018~2019 : 서울여자대학교 화학생명환경과학부, 조교수

-2018 : NASA Ames Center, 방문연구원

-2016~2018 : 기초과학연구원 (IBS), 연구위원

-2016~2018 : Stanford 대학교, 박사후연구원

**3. 연구분야**

-Nanomaterials for energy storage & conversion systems

-Flexible or stretchable energy storage systems

-All-solid-state batteries

-Development of multi-scale simulation method

**4. Selected Publications**

(1) “Abiotic synthesis of purine and pyrimidine ribonucleosides in aqueous microdroplets” *Proceeding of the National Academy of Sciences, USA*, 2018, 115, 36.

(2) “Abiotic production of sugar phosphates and uridine ribonucleoside in aqueous microdroplets” *Proceeding of the National Academy of Sciences, USA*, 2017, 114, 12396.

(3) “Dual planar-helix type energy storage wires to circumvent universal energy lag effect” *Advanced Energy Materials*, 2016, 6, 1501812.

(4) “Omnidirectionally stretchable, high performance supercapacitors based on graphene–carbon-nanotube layered structure” *Nano Energy*, 2015, 15, 33.

(5) “All-solid-state, origami-type foldable supercapacitor chips with integrated series circuit analogues”, *Energy & Environmental Science*, 2014, 7, 1095.