

# 조창기

조창기는 서울캠퍼스 [공과대학 유기나노공학과](#) 교수이자, [기능성 고분자 설계 연구실](#)장을 겸임하고 있다.

유기나노공학과 홈페이지 참고(2019.10.)

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## 학력

- B.S.,1978, Chemical Technology, Seoul National University
- M.S.,1980, Chemistry, Korea Advanced Institute of Science
- Ph.D.,1988, Polymer Chemistry, Virginia Polytechnic Institute and StateUniversity

## 경력

- B.S.,1978, Chemical Technology, Seoul National University
- M.S.,1980, Chemistry, Korea Advanced Institute of Science
- Ph.D.,1988, Polymer Chemistry, Virginia Polytechnic Institute and StateUniversity

## 연구관심분야

Functional Polymer Design & Synthesis

# 주요연구과제

## 주요논문

- [1] Optimal Phase Segregation in Graft Copolymers, S. Balog, J. Adamcik, R. Mezzenga, and C. G. Cho, *Polymer* 54, 4629-4636 (2013)
- [2] Sulfonated Graphene Oxide/Nafion Composite Membrane for Vanadium Redox Flow Battery, Byung Guk Kim, Tae Hee Han, and Chang Gi Cho, *J. Nanosci. Nanotechnol.* 14, 9073-9077 (2014)
- [3] Property Control of Layer-by-Layer Assembled Sulfonated Poly(phenylene oxide) Composite Membrane Based on Nafion for Fuel Cell Applications, Byung Guk Kim, Seon Mi Kim, and Chang Gi Cho, *J. Nanosci. Nanotechnol.* 15, 1379-1382 (2015)
- [4] Room Temperature Cross-linkable Gel Polymer Electrolytes for Lithium-ion Batteries by In Situ Cationic Polymerization of Divinyl Ether, Seung Sik Hwang, Chang Gi Cho, and Hansu Kim, *Electrochemistry Communications* 12, 916-919 (2010)
- [5] Fuel Cell Membranes Based on Blends of PPO with Poly(styrene-*b*-vinylbenzylphosphonic acid) Copolymers, Chang Gi Cho, Sang Hun Kim, Young Cheol Park, H. Kim, and J.-W. Park, *J. Mem. Sci.* 308 (1-2), 96-106 (2008)

## 저서

## 수상

## 언론 활동