

Name		
Dr Ken Sakaushi		
Affiliation		
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Education		
Postdoctoral Fellow (2013-2015):	Max Planck Institute of Colloids and Interfaces (with Max Planck Society Fellowship)	
Ph.D. (2013):	Technische Universität Dresden, Germany (with DAAD Research Grant)	
B.Sc. (2008) / M.Sc. (2010):	Keio University, Japan	
Professional appointments		
National Institute for Materials Science (Japan)	2015 – present	
Max Planck Institute of Colloids and Interfaces (Germany)	2013 – 2015	
Leibniz Institute for Solid State and Materials Research (Germany)	2010 – 2013	
Major Publications (*: corresponding author. Full publication list is available in my web page)		
1. K. Wada, K. Sakaushi *, S. Sasaki, H. Nishihara*, “Multielectron-Transfer-based Rechargeable Energy Storage of Two-Dimensional Coordination Frameworks with Non-Innocent Ligand”, Angew. Chem. Int. Ed. , DOI: 10.1002/anie.201802521 (2018)		
2. K. Sakaushi *, A. Lyalin, S. Tominaka, et al., “Two-Dimensional Corrugated Porous Carbon-, Nitrogen-Framework/Metal Heterojunction for Efficient Multielectron Transfer Processes with Controlled Kinetics”, ACS Nano , 11, pp1770-1779 (2017)		
3. K. Sakaushi *, M. Antonietti “Carbon- and Nitrogen-based Organic Frameworks”, Acc. Chem. Res. , 46, pp1591-1600 (2015)		
4. K. Sakaushi *, E. Hosono, G. Nickerl, et al., “Aromatic Porous-Honeycomb Electrodes for a Sodium-Organic Energy Storage Device”, Nat. Commun. , 4, 1485 (2013)		
5. K. Sakaushi *, G. Nickerl, E. Hosono, S. Kaskel, et al., “An Energy Storage Principle using Bipolar Porous Polymeric Frameworks” Angew. Chem. Int. Ed. , 51, pp7580-7854 (2012)		
Awards and Honors (Selected)		
2018: The Japan Prize Foundation Research Grant; 2016: Chemical Society of Japan Presentation Award; International Society of Electrochemistry Travel Award for Young Electrochemists; 2015: JSPS Postdoctoral Fellowship for Research Abroad (Declined); 2014: Festkörperchemie2013 by German Chemical Society; 2013: Max Planck Society Fellowship; 2010: German Academic Exchange Service Research Grant.		
Mentoring		
<u>Four PhD candidates</u> (1 in NIMS with an ongoing program, 3 in MPIKG working in industrial sectors with Dr. rer. nat. now)		
<u>Two postdocs</u> (2 in MPIKG, now working as assistant professors in China and South Korea, respectively)		
<u>Accepting Internship students from world-wide:</u> Ulm University (Germany), Johns Hopkins University (USA), The State University of New York (USA), Brookhaven National Laboratory (USA) etc.		