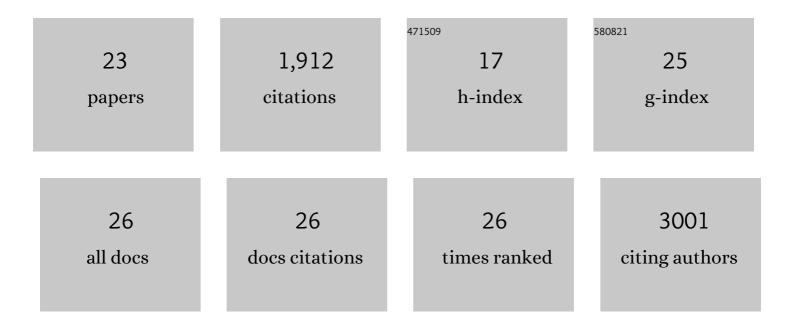
Sung-Ju Cho

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bendable and Thin Sulfide Solid Electrolyte Film: A New Electrolyte Opportunity for Free-Standing and Stackable High-Energy All-Solid-State Lithium-Ion Batteries. Nano Letters, 2015, 15, 3317-3323.	9.1	233
2	COF-Net on CNT-Net as a Molecularly Designed, Hierarchical Porous Chemical Trap for Polysulfides in Lithium–Sulfur Batteries. Nano Letters, 2016, 16, 3292-3300.	9.1	216
3	Thin, Deformable, and Safetyâ€Reinforced Plastic Crystal Polymer Electrolytes for Highâ€Performance Flexible Lithiumâ€Ion Batteries. Advanced Functional Materials, 2014, 24, 44-52.	14.9	195
4	Printable Solid-State Lithium-Ion Batteries: A New Route toward Shape-Conformable Power Sources with Aesthetic Versatility for Flexible Electronics. Nano Letters, 2015, 15, 5168-5177.	9.1	182
5	Flexible/shape-versatile, bipolar all-solid-state lithium-ion batteries prepared by multistage printing. Energy and Environmental Science, 2018, 11, 321-330.	30.8	141
6	Nanomat Li–S batteries based on all-fibrous cathode/separator assemblies and reinforced Li metal anodes: towards ultrahigh energy density and flexibility. Energy and Environmental Science, 2019, 12, 177-186.	30.8	138
7	Excellent Compatibility of Solvate Ionic Liquids with Sulfide Solid Electrolytes: Toward Favorable Ionic Contacts in Bulkâ€Type Allâ€Solidâ€State Lithiumâ€Ion Batteries. Advanced Energy Materials, 2015, 5, 1500865.	19.5	134
8	Heterolayered, One-Dimensional Nanobuilding Block Mat Batteries. Nano Letters, 2014, 14, 5677-5686.	9.1	111
9	Heteroâ€Nanonet Rechargeable Paper Batteries: Toward Ultrahigh Energy Density and Origami Foldability. Advanced Functional Materials, 2015, 25, 6029-6040.	14.9	111
10	Mechanically compliant and lithium dendrite growth-suppressing composite polymer electrolytes for flexible lithium-ion batteries. Journal of Materials Chemistry A, 2013, 1, 4949.	10.3	110
11	A shape-deformable and thermally stable solid-state electrolyte based on a plastic crystal composite polymer electrolyte for flexible/safer lithium-ion batteries. Journal of Materials Chemistry A, 2014, 2, 10854-10861.	10.3	68
12	Electrical Conductivity Gradient Based on Heterofibrous Scaffolds for Stable Lithiumâ€Metal Batteries. Advanced Functional Materials, 2020, 30, 1908868.	14.9	64
13	Nonflammable Lithium Metal Full Cells with Ultra-high Energy Density Based on Coordinated Carbonate Electrolytes. IScience, 2020, 23, 100844.	4.1	58
14	Allâ€Solidâ€State Printed Bipolar Li–S Batteries. Advanced Energy Materials, 2019, 9, 1901841.	19.5	45
15	Monolithic heterojunction quasi-solid-state battery electrolytes based on thermodynamically immiscible dual phases. Energy and Environmental Science, 2019, 12, 559-565.	30.8	27
16	An effective coupling of nanostructured Si and gel polymer electrolytes for high-performance lithium-ion battery anodes. RSC Advances, 2016, 6, 6960-6966.	3.6	23
17	Direct ultraviolet-assisted conformal coating of nanometer-thick poly(tris(2-(acryloyloxy)ethyl)) Tj ETQq1 1 0.78 Sources, 2013, 244, 389-394.	4314 rgBT 7.8	/Overlock 1 22
18	Nitrile Electrolyte Strategy for 4.9 <scp>V lass Lithiumâ€Metal</scp> Batteries Operating in Flame. Energy and Environmental Materials, 2023, 6, .	12.8	10

#	Article	IF	CITATIONS
19	Liquidâ€Based Janus Electrolyte for Sustainable Redox Mediation in Lithium–Oxygen Batteries. Advanced Energy Materials, 2021, 11, 2102096.	19.5	9
20	Flexible Batteries: Thin, Deformable, and Safety-Reinforced Plastic Crystal Polymer Electrolytes for High-Performance Flexible Lithium-Ion Batteries (Adv. Funct. Mater. 1/2014). Advanced Functional Materials, 2014, 24, 172-172.	14.9	5
21	DNA-directed amphiphilic self-assembly as a chemifunctional/multiscale-structuring strategy for high-performance Li–S batteries. Journal of Materials Chemistry A, 2019, 7, 4084-4092.	10.3	3
22	Lithium-Ion Batteries: Excellent Compatibility of Solvate Ionic Liquids with Sulfide Solid Electrolytes: Toward Favorable Ionic Contacts in Bulk-Type All-Solid-State Lithium-Ion Batteries (Adv. Energy Mater.) Tj ETQqC) 0 0197gBT /	/Oværlock 101