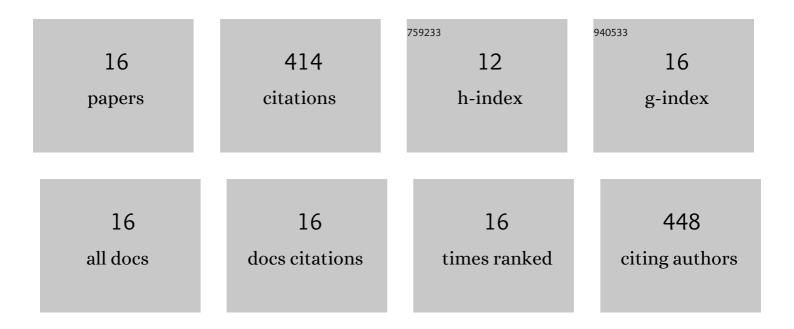
Ryohei Mori

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Recent Developments for Aluminum–Air Batteries. Electrochemical Energy Reviews, 2020, 3, 344-369.	25.5	96
2	Electrochemical properties of a rechargeable aluminum–air battery with a metal–organic framework as air cathode material. RSC Advances, 2017, 7, 6389-6395.	3.6	53
3	All solid state rechargeable aluminum–air battery with deep eutectic solvent based electrolyte and suppression of byproducts formation. RSC Advances, 2019, 9, 22220-22226.	3.6	35
4	Addition of Ceramic Barriers to Aluminum–Air Batteries to Suppress By-product Formation on Electrodes. Journal of the Electrochemical Society, 2015, 162, A288-A294.	2.9	32
5	A novel aluminium–air secondary battery with long-term stability. RSC Advances, 2014, 4, 1982-1987.	3.6	31
6	A new structured aluminium–air secondary battery with a ceramic aluminium ion conductor. RSC Advances, 2013, 3, 11547.	3.6	30
7	A novel aluminium–Air rechargeable battery with Al ₂ O ₃ as the buffer to suppress byproduct accumulation directly onto an aluminium anode and air cathode. RSC Advances, 2014, 4, 30346-30351.	3.6	28
8	Organic solvent based TiO2 dispersion paste for dye-sensitized solar cells prepared by industrial production level procedure. Journal of Materials Science, 2011, 46, 1341-1350.	3.7	27
9	Inorganic–organic hybrid biodegradable polyurethane resin derived from liquefied Sakura wood. Wood Science and Technology, 2015, 49, 507-516.	3.2	17
10	Capacity recovery of aluminium–air battery by refilling salty water with cell structure modification. Journal of Applied Electrochemistry, 2015, 45, 821-829.	2.9	14
11	Suppression of byproduct accumulation in rechargeable aluminum–air batteries using non-oxide ceramic materials as air cathode materials. Sustainable Energy and Fuels, 2017, 1, 1082-1089.	4.9	14
12	Fabrication of apatite-type lanthanum silicate films and anode supported solid oxide fuel cells using nano-sized printable paste. Journal of the European Ceramic Society, 2014, 34, 373-379.	5.7	13
13	Semi-rechargeable Aluminum–Air Battery with a TiO2 Internal Layer with Plain Salt Water as an Electrolyte. Journal of Electronic Materials, 2016, 45, 3375-3382.	2.2	8
14	Rechargeable Aluminum–Air Battery Using Various Air-Cathode Materials and Suppression of Byproducts Formation on Both Anode and Air Cathode. ECS Transactions, 2017, 80, 377-393.	0.5	7
15	Semi-solid-state aluminium–air batteries with electrolytes composed of aluminium chloride hydroxide with various hydrophobic additives. Physical Chemistry Chemical Physics, 2018, 20, 29983-29988.	2.8	5
16	Lithium Ion Secondary Cell Prepared by a Printing Procedure, and Its Application to All-Solid-State Inorganic Lithium Ion Cells. Journal of Electronic Materials, 2014, 43, 1166-1173.	2.2	4