Eunjoo Yoo

List of Publications by Year in descending order

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Εμινιρο Υρο

#	Article	IF	CITATIONS
1	LiF Protective Layer on a Li Anode: Toward Improving the Performance of Li–O ₂ Batteries with a Redox Mediator. ACS Applied Materials & Interfaces, 2020, 12, 18490-18495.	8.0	28
2	Understanding the effect of the concentration of LiNO ₃ salt in Li–O ₂ batteries. Journal of Materials Chemistry A, 2019, 7, 18318-18323.	10.3	16
3	Controlling porosity of porous carbon cathode for lithium oxygen batteries: Influence of micro and meso porosity. Journal of Power Sources, 2018, 389, 20-27.	7.8	38
4	Enhanced Cycle Stability of Rechargeable Li–O ₂ Batteries by the Synergy Effect of a LiF Protective Layer on the Li and DMTFA Additive. ACS Applied Materials & Interfaces, 2017, 9, 21307-21313.	8.0	36
5	Enhanced cycle stability of hybrid Li–air batteries with carbon nanofiber grown on carbon black. RSC Advances, 2016, 6, 74195-74200.	3.6	6
6	Carbon Cathodes in Rechargeable Lithium–Oxygen Batteries Based on Doubleâ€Lithiumâ€ S alt Electrolytes. ChemSusChem, 2016, 9, 1249-1254.	6.8	9
7	Electrochemical characteristic of based on carbon mixed with organic metal complex (Co(mqph)) in alkaline media Li–air battery. Journal of Power Sources, 2016, 307, 474-480.	7.8	3
8	Extraction of Radioactive Cs and Sr from Nitric Acid Solutions with 25,27-Bis(1-octyloxy)calix[4]-26,28-Crown-6 and Dicyclohexyl-18-Crown-6: Effect of Nature of the Organic Solvent. Separation Science and Technology, 2015, 50, 1202-1212.	2.5	16
9	Influence of CO2 on the stability of discharge performance for Li–air batteries with a hybrid electrolyte based on graphene nanosheets. RSC Advances, 2014, 4, 11798.	3.6	15
10	Hybrid electrolyte Li-air rechargeable batteries based on nitrogen- and phosphorus-doped graphene nanosheets. RSC Advances, 2014, 4, 13119-13122.	3.6	17
11	Fe phthalocyanine supported by graphene nanosheet as catalyst in Li–air battery with the hybrid electrolyte. Journal of Power Sources, 2013, 244, 429-434.	7.8	28
12	Fabrication of FePO4 layer coated LiNi1/3Co1/3Mn1/3O2: Towards high-performance cathode materials for lithium ion batteries. Electrochimica Acta, 2012, 83, 253-258.	5.2	89
13	Nano- and micro-sized TiN as the electrocatalysts for ORR in Li–air fuel cell with alkaline aqueous electrolyte. Journal of Materials Chemistry, 2012, 22, 15549.	6.7	55
14	N-Doped graphene nanosheets for Li–air fuel cells under acidic conditions. Energy and Environmental Science, 2012, 5, 6928.	30.8	145
15	Liâ^'Air Rechargeable Battery Based on Metal-free Graphene Nanosheet Catalysts. ACS Nano, 2011, 5, 3020-3026.	14.6	385
16	Sub-nano-Pt cluster supported on graphene nanosheets for CO tolerant catalysts in polymer electrolyte fuel cells. Journal of Power Sources, 2011, 196, 110-115.	7.8	110
17	Enhanced Cyclic Performance and Lithium Storage Capacity of SnO ₂ /Graphene Nanoporous Electrodes with Three-Dimensionally Delaminated Flexible Structure. Nano Letters, 2009, 9, 72-75.	9.1	1,615
18	Enhanced Electrocatalytic Activity of Pt Subnanoclusters on Graphene Nanosheet Surface. Nano Letters, 2009, 9, 2255-2259.	9.1	1,041

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19	Support effect of anode catalysts using an organic metal complex for fuel cells. Journal of Power Sources, 2008, 185, 886-891.	7.8	9
20	Large Reversible Li Storage of Graphene Nanosheet Families for Use in Rechargeable Lithium Ion Batteries. Nano Letters, 2008, 8, 2277-2282.	9.1	2,694