Eunjoo Yoo

List of Publications by Year in descending order

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Εμινιρο Υρο

#	Article	IF	CITATIONS
1	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
2	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
3	Enhanced Electrocatalytic Activity of Pt Subnanoclusters on Graphene Nanosheet Surface. Nano Letters, 2009, 9, 2255-2259.	9.1	1,041
4	Liâ^'Air Rechargeable Battery Based on Metal-free Graphene Nanosheet Catalysts. ACS Nano, 2011, 5, 3020-3026.	14.6	385
5	N-Doped graphene nanosheets for Li–air fuel cells under acidic conditions. Energy and Environmental Science, 2012, 5, 6928.	30.8	145
6	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
7	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
8	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
9	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
10	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
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	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
13	Hybrid electrolyte Li-air rechargeable batteries based on nitrogen- and phosphorus-doped graphene nanosheets. RSC Advances, 2014, 4, 13119-13122.	3.6	17
14	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
15	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
16	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
17	Support effect of anode catalysts using an organic metal complex for fuel cells. Journal of Power Sources, 2008, 185, 886-891.	7.8	9
18	Carbon Cathodes in Rechargeable Lithium–Oxygen Batteries Based on Doubleâ€Lithiumâ€Salt Electrolytes. ChemSusChem, 2016, 9, 1249-1254.	6.8	9

#	Article	IF	CITATIONS
19	Enhanced cycle stability of hybrid Li–air batteries with carbon nanofiber grown on carbon black. RSC Advances, 2016, 6, 74195-74200.	3.6	6
20	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