Junfang Cheng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4182346/publications.pdf

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15	366	933447 10	996975 15
papers	citations	h-index	g-index

15	15	15	563
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bifunctional electrochemical properties of La_{0.8}Sr_{0.2}Co_{0.8}M_{0.2}O_{3â^'Î´}(M = Ni,) Tj ETQq1 1 0.784314 rgB Advances, 2022, 3, 272-281.	5.4	7
2	Ultraviolet Light-Assisted Ag@La_{0.6}Sr_{0.4}Fe_{0.9}Mn_{0.1}O₃ Nanohybrids: A Facile and Versatile Method for Preparation of Highly Stable Catalysts in Li-O₂ Batteries. ACS Applied Energy Materials, 2021, 4, 9376-9383.	5.1	4
3	Activated Carbon by One-Step Calcination of Deoxygenated Agar for High Voltage Lithium Ion Supercapacitor. ACS Sustainable Chemistry and Engineering, 2020, 8, 3637-3643.	6.7	31
4	Two-Dimensional Layered Ultrathin Carbon/TiO₂ Nanosheet Composites for Superior Pseudocapacitive Lithium Storage. Langmuir, 2020, 36, 2255-2263.	3.5	26
5	Intercalation of Carbon Nanosheet into Layered TiO₂ Grain for Highly Interfacial Lithium Storage. ACS Applied Materials & Interfaces, 2020, 12, 21709-21719.	8.0	20
6	Doping optimization mechanism of a bi-functional perovskite catalyst La0.8Sr0.2Co0.8Ni0.2O3-Î´ for Liâ€“O2 battery cathode. Journal of Alloys and Compounds, 2020, 831, 154728.	5.5	10
7	Wrapping Multiwalled Carbon Nanotubes with Anatase Titanium Oxide for the Electrosynthesis of Glycolic Acid. ACS Applied Nano Materials, 2019, 2, 6360-6367.	5.0	5
8	Impact of Ir-Valence Control and Surface Nanostructure on Oxygen Evolution Reaction over a Highly Efficient Irâ€“TiO₂ Nanorod Catalyst. ACS Catalysis, 2019, 9, 6974-6986.	11.2	90
9	Highâ€Capacity and Longâ€Cycle Lifetime Liâ^'CO₂/O₂ Battery Based on Dandelionâ€like NiCo₂O₄ Hollow Microspheres. ChemCatChem, 2019, 11, 3117-3124.	3.7	23
10	Efficiency of 3Dâ€Ordered Macroporous La_{0.6}Sr_{0.4}Co_{0.2}Fe_{0.8}O₃ as an Electrocatalyst for Aprotic Liâ€O₂ Batteries. ChemistryOpen, 2019, 8, 206-209.	1.9	9
11	Aprotic Lithiumâ€“Air Batteries Tested in Ambient Air with a Highâ€Performance and Lowâ€Cost Bifunctional Perovskite Catalyst. ChemCatChem, 2018, 10, 1635-1642.	3.7	5
12	Perovskite-type La_{0.8}Sr_{0.2}Co_{0.8}Fe_{0.2}O₃ with uniform dispersion on N-doped reduced graphene oxide as an efficient bi-functional Liâ€“O₂ battery cathode. Physical Chemistry Chemical Physics, 2017, 19, 10227-10230.	2.8	30
13	Ultrathin CuCo₂O₄Nanosheets on Carbon Textiles as Flexible Cathodes for Bendable Lithium-Air Batteries. Journal of the Electrochemical Society, 2017, 164, A3896-A3902.	2.9	13
14	Spinel MnCo₂O₄nanospheres as an effective cathode electrocatalyst for rechargeable lithiumâ€“oxygen batteries. RSC Advances, 2016, 6, 31248-31255.	3.6	40
15	Perovskite La0.6Sr0.4Co0.2Fe0.8O3 as an effective electrocatalyst for non-aqueous lithium air batteries. Electrochimica Acta, 2016, 191, 106-115.	5.2	53