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List of Publications by Year
in descending order

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46 papers	480 citations	759055 12 h-index	752573 20 g-index
47 all docs	47 docs citations	47 times ranked	517 citing authors

#	Article	IF	Citations
1	Electrocatalysis degradation of coal tar wastewater using a novel hydrophobic benzalacetone modified lead dioxide electrode. Chemosphere, 2022, 289, 133014.	4.2	11
2	Design of MoS2/NC/MnO2 hollow microsphere electrode for high performance supercapacitors. Ionics, 2022, 28, 2403-2411.	1.2	1
3	The research on the electrochemical performance of Li ₂ FeSiO ₄ /mg _x and Li ₂ FeSiO ₄ /cu _x . Inorganic and Nano-Metal Chemistry, 2021, 51, 1536-1545.	0.9	4
4	Enhanced CO2 separation properties by incorporating acid-functionalized graphene oxide into polyimide membrane. High Performance Polymers, 2021, 33, 405-416.	0.8	4
5	A novel electrodeposited sandwich electrode with an efficient performance in complex water treatment. Surface and Coatings Technology, 2021, 406, 126645.	2.2	10
6	Influence of template agent on NiMoO4 for high-performance hybrid energy storage devices. Ionics, 2021, 27, 875-887.	1.2	2
7	Recent developments of polyimide materials for lithium-ion battery separators. Ionics, 2021, 27, 907-923.	1.2	36
8	Preparation of porous fluorinated polyimide separator for lithium-ion batteries by non-solvent induced phase separation process. High Performance Polymers, 2021, 33, 774-784.	0.8	3
9	Effect of soft template on NiMn-LDH grown on nickel foam for battery-type electrode materials. Ionics, 2021, 27, 1451-1463.	1.2	9
10	The modification of Li2FeSiO4 materials by dual doping with Ag and PO43â˜’ or BO33â˜’. Ionics, 2021, 27, 1887-1898.	1.2	6
11	Effect of soft template on nickel-cobalt layered double hydroxides grown on nickel foam as battery-type electrodes for hybrid supercapacitors. Ionics, 2021, 27, 3129-3141.	1.2	4
12	Template agent for assisting in the synthesis of ZnCo2O4 on Ni foam for high-performance supercapacitors. Ionics, 2020, 26, 383-391.	1.2	13
13	Effect of templating agent on Ni, Co, Al-based layered double hydroxides for high-performance asymmetric supercapacitors. Ionics, 2020, 26, 367-381.	1.2	10
14	The effects of multiple metals (K, Cu, Al) substitution on LiNi0.66Co0.20Mn0.14O2 for lithium-ion batteries. Ionics, 2020, 26, 2699-2713.	1.2	1
15	Effect of soft templating agent on NiCoAl-LDHs grown in situ on foamed nickel for high-performance asymmetric supercapacitors. Ionics, 2020, 26, 1431-1442.	1.2	2
16	Effect of Nb5+ doping on LiNi0.5Co0.25Mn0.25O2 cathode material. Ionics, 2020, 26, 2655-2664.	1.2	8
17	The effects of K substitution on LiNi0.66Co0.20Mn0.14O2 for lithium-ion batteries. Ionics, 2020, 26, 1189-1196.	1.2	1
18	The doping modification of PO43â˜’ or BO33â˜’ on the electrochemical performance of Li2Fe0.98Mg0.02SiO4/C cathode materials. Ionics, 2020, 26, 5961-5970.	1.2	4

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19	Three Aminoâ€functionalized Alkaline Earth Metalâ€Organic Frameworks as Catalysts for Knoevenagel Condensation. ChemistrySelect, 2020, 5, 11510-11516.	0.7	6
20	Soft-template and simple hydrothermal method to synthesize Fe-Co oxide on nickel foam and apply it to supercapacitors. Ionics, 2020, 26, 4009-4018.	1.2	7
21	Effect of different templating agents on cobalt ferrite (CoFe2O4) nanomaterials for high-performance supercapacitor. Ionics, 2020, 26, 3643-3654.	1.2	34
22	The effect of Ag or Zn composite on the electrochemical performance of Li2FeSiO4 cathode materials. Ionics, 2020, 26, 2727-2736.	1.2	6
23	The effects of Cr substitution on LiNi0.65Co0.1Mn0.25O2 for lithium-ion batteries. Ionics, 2019, 25, 3021-3030.	1.2	4
24	Effect of Cu2+ on Li [Li0.2Ni0.2Co0.08Mn0.52]O2 at different stages. Ionics, 2019, 25, 3009-3020.	1.2	1
25	Nanostructure NiCo2S4 with different morphologies grown on Ni foam for high-performance supercapacitors. Ionics, 2019, 25, 3331-3339.	1.2	8
26	Improved electrochemical performance of Li2FeSiO4/C as cathode for lithium-ion battery via metal doping. Ionics, 2019, 25, 2965-2976.	1.2	5
27	Soft-templating and hydrothermal synthesis of NiCo2O4 nanomaterials on Ni foam for high-performance supercapacitors. Ionics, 2019, 25, 2791-2803.	1.2	24
28	Synthesis and electrochemical properties of Mg-doped and Al-doped LiMnPO4Â·Li3V2(PO4)3/C cathode materials for lithium-ion batteries. Ionics, 2019, 25, 2487-2499.	1.2	6
29	Study on electrochemical performance of Mg-doped Li2FeSiO4 cathode material for Li-ion batteries. Ionics, 2018, 24, 1869-1878.	1.2	13
30	Synthesis and electrochemical performance characterization of xLi3V2(PO4)3Â·yLiFe0.8Mn0.2PO4/C cathode materials for lithium-ion batteries. Ionics, 2018, 24, 2945-2955.	1.2	2
31	Polyvinyl pyrrolidone-assisted synthesis of flower-like nickel-cobalt layered double hydroxide on Ni foam for high-performance hybrid supercapacitor. Ionics, 2018, 24, 2705-2715.	1.2	25
32	The effects of copper and titanium co-substitution on LiNi0.6Co0.15Mn0.25O2 for lithium ion batteries. Ionics, 2018, 24, 393-401.	1.2	15
33	Effect of iron doping on LiNi0.35Co0.30Mn0.35O2. Solid State Ionics, 2018, 325, 24-29.	1.3	13
34	High Voltage Li-Ion Capacitors in a Fluoro-Ether Based Electrolyte System. Journal of Electronic Materials, 2018, 47, 5118-5121.	1.0	2
35	P2-type Na0.67Ni0.33â^'x Cu x Mn0.67O2 as new high-voltage cathode materials for sodium-ion batteries. Ionics, 2017, 23, 3057-3066.	1.2	22
36	Synthesis and electrochemical properties of Li (Ni0.56Co0.19Mn0.24Al0.01)1-yAlyO2 as cathode material for lithium-ion batteries. Ionics, 2017, 23, 2259-2267.	1.2	8

#	Article	IF	Citations
37	The effect of Ti doping on electrochemical properties of Li1.167Ni0.4Mn0.383Co0.05O2 for lithium-ion batteries. Solid State Ionics, 2016, 296, 154-157.	1.3	18
38	The properties research of ferrum additive on Li [Ni1/3Co1/3Mn1/3] O2 cathode material for lithium ion batteries. Ionics, 2016, 22, 2299-2305.	1.2	3
39	The effects of Ti4+-Fe3+ co-doping on Li[Ni1/3Co1/3Mn1/3]O2. Solid State Ionics, 2016, 298, 9-14.	1.3	15
40	Preparation of LiFe0.98M0.02PO4/C cathode material for lithium-ion battery. Ionics, 2015, 21, 319-324.	1.2	11
41	The effects of sodium additive on Li1.17Ni0.10Co0.10Mn0.63O2 for lithium ion batteries. Journal of Alloys and Compounds, 2015, 618, 629-634.	2.8	18
42	The effect of MgO coating on Li 1.17 Mn 0.48 Ni 0.23 Co 0.12 O 2 cathode material for lithium ion batteries. Solid State Ionics, 2014, 255, 113-119.	1.3	71
43	The optimized preparation and electrochemical properties of LiMn1.95Co0.05O4 and Al2O3-coated LiMn1.95Co0.05O4. Ionics, 2014, 20, 1193-1200.	1.2	4
44	Improvement of electrochemical properties of MgO-coated LiNi0.4Co0.2Mn0.4O2 cathode materials for lithium ion batteries. Ionics, 2013, 19, 997-1003.	1.2	4
45	Synthesis and performance of cathode material LiCo0.05Mn1.95O4â€‰â^'â€‰y F y and modify by surface coating with LiCoO2. Ionics, 2013, 19, 53-62.	1.2	3
46	Electrodeposition and Catalytic Performance of Hydrophobic PbO2 Electrode Modified by Surfactant OP-10. ECS Journal of Solid State Science and Technology, 0, , .	0.9	3