Han enshan

List of Publications by Citations

45 papers	286 citations	11 h-index	15 g-index
47 ext. papers	385 ext. citations	2.8 avg, IF	3.65 L-index

#	Paper	IF	Citations
45	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	3.3	58
44	Soft-templating and hydrothermal synthesis of NiCo2O4 nanomaterials on Ni foam for high-performance supercapacitors. *Ionics*, **2019**, 25, 2791-2803	2.7	18
43	The effects of sodium additive on Li1.17Ni0.10Co0.10Mn0.63O2 for lithium ion batteries. *Journal of Alloys and Compounds*, **2015**, 618, 629-634	5.7	16
42	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	2.7	16
41	P2-type Na0.67Ni0.33 Cu x Mn0.67O2 as new high-voltage cathode materials for sodium-ion batteries. *Ionics*, **2017**, 23, 3057-3066	2.7	15
40	The effects of copper and titanium co-substitution on LiNi0.6Co0.15Mn0.25O2 for lithium ion batteries. *Ionics*, **2018**, 24, 393-401	2.7	14
39	The effects of Ti4 +-Fe3 + co-doping on Li[Ni1/3Co1/3Mn1/3]O2. *Solid State Ionics*, **2016**, 298, 9-14	3.3	14
38	Effect of different templating agents on cobalt ferrite (CoFe2O4) nanomaterials for high-performance supercapacitor. *Ionics*, **2020**, 26, 3643-3654	2.7	13
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	3.3	13
36	Recent developments of polyimide materials for lithium-ion battery separators. *Ionics*, **2021**, 27, 907-923	2.7	12
35	Effect of iron doping on LiNi0.35Co0.30Mn0.35O2. *Solid State Ionics*, **2018**, 325, 24-29	3.3	11
34	Study on electrochemical performance of Mg-doped Li2FeSiO4 cathode material for Li-ion batteries. *Ionics*, **2018**, 24, 1869-1878	2.7	10
33	Preparation of LiFe0.98M0.02PO4/C cathode material for lithium-ion battery. *Ionics*, **2015**, 21, 319-324	2.7	8
32	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	2.7	6
31	Nanostructure NiCo2S4 with different morphologies grown on Ni foam for high-performance supercapacitors. *Ionics*, **2019**, 25, 3331-3339	2.7	6
30	Template agent for assisting in the synthesis of ZnCo2O4 on Ni foam for high-performance supercapacitors. *Ionics*, **2020**, 26, 383-391	2.7	6
29	Soft-template and simple hydrothermal method to synthesize Fe-Co oxide on nickel foam and apply it to supercapacitors. *Ionics*, **2020**, 26, 4009-4018	2.7	5

28	Effect of templating agent on Ni, Co, Al-based layered double hydroxides for high-performance asymmetric supercapacitors. *Ionics*, **2020**, 26, 367-381	2.7	5
27	The effect of Ag or Zn composite on the electrochemical performance of Li2FeSiO4 cathode materials. *Ionics*, **2020**, 26, 2727-2736	2.7	4
26	Improvement of electrochemical properties of MgO-coated LiNi0.4Co0.2Mn0.4O2 cathode materials for lithium ion batteries. *Ionics*, **2013**, 19, 997-1003	2.7	4
25	Synthesis and performance of cathode material LiCo0.05Mn1.95O4 − y F y and modify by surface coating with LiCoO2. *Ionics*, **2013**, 19, 53-62	2.7	3
24	Effect of Nb5+ doping on LiNi0.5Co0.25Mn0.25O2 cathode material. *Ionics*, **2020**, 26, 2655-2664	2.7	3
23	Three Amino-functionalized Alkaline Earth Metal-Organic Frameworks as Catalysts for Knoevenagel Condensation. *ChemistrySelect*, **2020**, 5, 11510-11516	1.8	3
22	Improved electrochemical performance of Li2FeSiO4/C as cathode for lithium-ion battery via metal doping. *Ionics*, **2019**, 25, 2965-2976	2.7	3
21	Synthesis and electrochemical performance characterization of xLi3V2(PO4)3–yLiFe0.8Mn0.2PO4/C cathode materials for lithium-ion batteries. *Ionics*, **2018**, 24, 2945-2955	2.7	2
20	The properties research of ferrum additive on Li [Ni1/3Co1/3Mn1/3] O2 cathode material for lithium ion batteries. *Ionics*, **2016**, 22, 2299-2305	2.7	2
19	High Voltage Li-Ion Capacitors in a Fluoro-Ether Based Electrolyte System. *Journal of Electronic Materials*, **2018**, 47, 5118-5121	1.9	2
18	The optimized preparation and electrochemical properties of LiMn1.95Co0.05O4 and Al2O3-coated LiMn1.95Co0.05O4. *Ionics*, **2014**, 20, 1193-1200	2.7	2
17	The modification of Li2FeSiO4 materials by dual doping with Ag and PO43– or BO33– *Ionics*, **2021**, 27, 1887-1898	2.7	2
16	Synthesis and electrochemical properties of Mg-doped and Al-doped LiMnPO4–Li3V2(PO4)3/C cathode materials for lithium-ion batteries. *Ionics*, **2019**, 25, 2487-2499	2.7	2
15	The effects of Cr substitution on LiNi0.65Co0.1Mn0.25O2 for lithium-ion batteries. *Ionics*, **2019**, 25, 3021-3030	2.7	1
14	Effect of Cu2+ on Li [Li0.2Ni0.2Co0.08Mn0.52]O2 at different stages. *Ionics*, **2019**, 25, 3009-3020	2.7	1
13	The research on the electrochemical performance of Li2FeSiO4/mgx and Li2FeSiO4/cux. *Inorganic and Nano-Metal Chemistry*, **2020**, 1-10	1.2	1
12	The effects of K substitution on LiNi0.66Co0.20Mn0.14O2 for lithium-ion batteries. *Ionics*, **2020**, 26, 1189-1196	2.7	1
11	The doping modification of PO43– or BO33– on the electrochemical performance of Li2Fe0.98Mg0.02SiO4/C cathode materials. *Ionics*, **2020**, 26, 5961-5970	2.7	1

10	Enhanced CO2 separation properties by incorporating acid-functionalized graphene oxide into polyimide membrane. *High Performance Polymers*, **2021**, 33, 405-416	1.6	1
9	A novel electrodeposited sandwich electrode with an efficient performance in complex water treatment. *Surface and Coatings Technology*, **2021**, 406, 126645	4.4	1
8	Influence of template agent on NiMoO4 for high-performance hybrid energy storage devices. *Ionics* , **2021**, 27, 875-887	2.7	1
7	Electrocatalysis degradation of coal tar wastewater using a novel hydrophobic benzalacetone modified lead dioxide electrode. *Chemosphere*, **2021**, 289, 133014	8.4	0
6	The effects of multiple metals (K, Cu, Al) substitution on LiNi0.66Co0.20Mn0.14O2 for lithium-ion batteries. *Ionics*, **2020**, 26, 2699-2713	2.7	0
5	Effect of soft templating agent on NiCoAl-LDHs grown in situ on foamed nickel for high-performance asymmetric supercapacitors. *Ionics*, **2020**, 26, 1431-1442	2.7	0
4	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	2.7	0
3	Preparation of porous fluorinated polyimide separator for lithium-ion batteries by non-solvent induced phase separation process. *High Performance Polymers*, **2021**, 33, 774-784	1.6	0
2	Effect of soft template on NiMn-LDH grown on nickel foam for battery-type electrode materials. *Ionics*, **2021**, 27, 1451-1463	2.7	0
1	Design of MoS2/NC/MnO2 hollow microsphere electrode for high performance supercapacitors. *Ionics*, **2022**, 28, 2403	2.7	