

# Han enshan

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Design of MoS <sub>2</sub> /NC/MnO <sub>2</sub> hollow microsphere electrode for high performance supercapacitors. <i>Ionics</i> , <b>2022</b> , 28, 2403	2.7	0
44	Electrocatalysis degradation of coal tar wastewater using a novel hydrophobic benzalacetone modified lead dioxide electrode. <i>Chemosphere</i> , <b>2021</b> , 289, 133014	8.4	0
43	The modification of Li <sub>2</sub> FeSiO <sub>4</sub> materials by dual doping with Ag and PO <sub>4</sub> <sup>3-</sup> Br BO <sub>3</sub> <sup>3-</sup> . <i>Ionics</i> , <b>2021</b> , 27, 1887-1898	2.7	2
42	Effect of soft template on nickel-cobalt layered double hydroxides grown on nickel foam as battery-type electrodes for hybrid supercapacitors. <i>Ionics</i> , <b>2021</b> , 27, 3129-3141	2.7	0
41	Enhanced CO <sub>2</sub> separation properties by incorporating acid-functionalized graphene oxide into polyimide membrane. <i>High Performance Polymers</i> , <b>2021</b> , 33, 405-416	1.6	1
40	A novel electrodeposited sandwich electrode with an efficient performance in complex water treatment. <i>Surface and Coatings Technology</i> , <b>2021</b> , 406, 126645	4.4	1
39	Influence of template agent on NiMoO <sub>4</sub> for high-performance hybrid energy storage devices. <i>Ionics</i> , <b>2021</b> , 27, 875-887	2.7	1
38	Recent developments of polyimide materials for lithium-ion battery separators. <i>Ionics</i> , <b>2021</b> , 27, 907-923	2.7	12
37	Preparation of porous fluorinated polyimide separator for lithium-ion batteries by non-solvent induced phase separation process. <i>High Performance Polymers</i> , <b>2021</b> , 33, 774-784	1.6	0
36	Effect of soft template on NiMn-LDH grown on nickel foam for battery-type electrode materials. <i>Ionics</i> , <b>2021</b> , 27, 1451-1463	2.7	0
35	The research on the electrochemical performance of Li <sub>2</sub> FeSiO <sub>4</sub> /mgx and Li <sub>2</sub> FeSiO <sub>4</sub> /cux. <i>Inorganic and Nano-Metal Chemistry</i> , <b>2020</b> , 1-10	1.2	1
34	Soft-template and simple hydrothermal method to synthesize Fe-Co oxide on nickel foam and apply it to supercapacitors. <i>Ionics</i> , <b>2020</b> , 26, 4009-4018	2.7	5
33	Effect of different templating agents on cobalt ferrite (CoFe <sub>2</sub> O <sub>4</sub> ) nanomaterials for high-performance supercapacitor. <i>Ionics</i> , <b>2020</b> , 26, 3643-3654	2.7	13
32	The effect of Ag or Zn composite on the electrochemical performance of Li <sub>2</sub> FeSiO <sub>4</sub> cathode materials. <i>Ionics</i> , <b>2020</b> , 26, 2727-2736	2.7	4
31	The effects of multiple metals (K, Cu, Al) substitution on LiNi <sub>0.66</sub> Co <sub>0.20</sub> Mn <sub>0.14</sub> O <sub>2</sub> for lithium-ion batteries. <i>Ionics</i> , <b>2020</b> , 26, 2699-2713	2.7	0
30	Effect of soft templating agent on NiCoAl-LDHs grown in situ on foamed nickel for high-performance asymmetric supercapacitors. <i>Ionics</i> , <b>2020</b> , 26, 1431-1442	2.7	0
29	Effect of Nb <sup>5+</sup> doping on LiNi <sub>0.5</sub> Co <sub>0.25</sub> Mn <sub>0.25</sub> O <sub>2</sub> cathode material. <i>Ionics</i> , <b>2020</b> , 26, 2655-2664	2.7	3

28	The effects of K substitution on $\text{LiNi}_{0.66}\text{Co}_{0.20}\text{Mn}_{0.14}\text{O}_2$ for lithium-ion batteries. <i>Ionics</i> , <b>2020</b> , 26, 1189-1196	2.7	1
27	The doping modification of $\text{PO}_4^{3-}$ by $\text{BO}_3^{3-}$ on the electrochemical performance of $\text{Li}_2\text{Fe}_{0.98}\text{Mg}_{0.02}\text{SiO}_4/\text{C}$ cathode materials. <i>Ionics</i> , <b>2020</b> , 26, 5961-5970	2.7	1
26	Three Amino-functionalized Alkaline Earth Metal-Organic Frameworks as Catalysts for Knoevenagel Condensation. <i>ChemistrySelect</i> , <b>2020</b> , 5, 11510-11516	1.8	3
25	Template agent for assisting in the synthesis of $\text{ZnCo}_2\text{O}_4$ on Ni foam for high-performance supercapacitors. <i>Ionics</i> , <b>2020</b> , 26, 383-391	2.7	6
24	Effect of templating agent on Ni, Co, Al-based layered double hydroxides for high-performance asymmetric supercapacitors. <i>Ionics</i> , <b>2020</b> , 26, 367-381	2.7	5
23	The effects of Cr substitution on $\text{LiNi}_{0.65}\text{Co}_{0.1}\text{Mn}_{0.25}\text{O}_2$ for lithium-ion batteries. <i>Ionics</i> , <b>2019</b> , 25, 3021-3030	2.7	1
22	Effect of $\text{Cu}^{2+}$ on $\text{Li}[\text{Li}_{0.2}\text{Ni}_{0.2}\text{Co}_{0.08}\text{Mn}_{0.52}]\text{O}_2$ at different stages. <i>Ionics</i> , <b>2019</b> , 25, 3009-3020	2.7	1
21	Nanostructure $\text{NiCo}_2\text{S}_4$ with different morphologies grown on Ni foam for high-performance supercapacitors. <i>Ionics</i> , <b>2019</b> , 25, 3331-3339	2.7	6
20	Improved electrochemical performance of $\text{Li}_2\text{FeSiO}_4/\text{C}$ as cathode for lithium-ion battery via metal doping. <i>Ionics</i> , <b>2019</b> , 25, 2965-2976	2.7	3
19	Soft-templating and hydrothermal synthesis of $\text{NiCo}_2\text{O}_4$ nanomaterials on Ni foam for high-performance supercapacitors. <i>Ionics</i> , <b>2019</b> , 25, 2791-2803	2.7	18
18	Synthesis and electrochemical properties of Mg-doped and Al-doped $\text{LiMnPO}_4[\text{Li}_3\text{V}_2(\text{PO}_4)_3]/\text{C}$ cathode materials for lithium-ion batteries. <i>Ionics</i> , <b>2019</b> , 25, 2487-2499	2.7	2
17	Study on electrochemical performance of Mg-doped $\text{Li}_2\text{FeSiO}_4$ cathode material for Li-ion batteries. <i>Ionics</i> , <b>2018</b> , 24, 1869-1878	2.7	10
16	Synthesis and electrochemical performance characterization of $x\text{Li}_3\text{V}_2(\text{PO}_4)_3/y\text{LiFe}_{0.8}\text{Mn}_{0.2}\text{PO}_4/\text{C}$ cathode materials for lithium-ion batteries. <i>Ionics</i> , <b>2018</b> , 24, 2945-2955	2.7	2
15	Polyvinyl pyrrolidone-assisted synthesis of flower-like nickel-cobalt layered double hydroxide on Ni foam for high-performance hybrid supercapacitor. <i>Ionics</i> , <b>2018</b> , 24, 2705-2715	2.7	16
14	The effects of copper and titanium co-substitution on $\text{LiNi}_{0.6}\text{Co}_{0.15}\text{Mn}_{0.25}\text{O}_2$ for lithium ion batteries. <i>Ionics</i> , <b>2018</b> , 24, 393-401	2.7	14
13	Effect of iron doping on $\text{LiNi}_{0.35}\text{Co}_{0.30}\text{Mn}_{0.35}\text{O}_2$ . <i>Solid State Ionics</i> , <b>2018</b> , 325, 24-29	3.3	11
12	High Voltage Li-Ion Capacitors in a Fluoro-Ether Based Electrolyte System. <i>Journal of Electronic Materials</i> , <b>2018</b> , 47, 5118-5121	1.9	2
11	P2-type $\text{Na}_{0.67}\text{Ni}_{0.33-x}\text{Cu}_x\text{Mn}_{0.67}\text{O}_2$ as new high-voltage cathode materials for sodium-ion batteries. <i>Ionics</i> , <b>2017</b> , 23, 3057-3066	2.7	15

10	Synthesis and electrochemical properties of Li (Ni <sub>0.56</sub> Co <sub>0.19</sub> Mn <sub>0.24</sub> Al <sub>0.01</sub> ) <sub>1-y</sub> Al <sub>y</sub> O <sub>2</sub> as cathode material for lithium-ion batteries. <i>Ionics</i> , <b>2017</b> , 23, 2259-2267	2.7	6
9	The properties research of ferrum additive on Li [Ni <sub>1/3</sub> Co <sub>1/3</sub> Mn <sub>1/3</sub> ] O <sub>2</sub> cathode material for lithium ion batteries. <i>Ionics</i> , <b>2016</b> , 22, 2299-2305	2.7	2
8	The effects of Ti <sub>4</sub> + Fe <sub>3</sub> + co-doping on Li[Ni <sub>1/3</sub> Co <sub>1/3</sub> Mn <sub>1/3</sub> ]O <sub>2</sub> . <i>Solid State Ionics</i> , <b>2016</b> , 298, 9-14	3.3	14
7	The effect of Ti doping on electrochemical properties of Li <sub>1.167</sub> Ni <sub>0.4</sub> Mn <sub>0.383</sub> Co <sub>0.05</sub> O <sub>2</sub> for lithium-ion batteries. <i>Solid State Ionics</i> , <b>2016</b> , 296, 154-157	3.3	13
6	Preparation of LiFe <sub>0.98</sub> Mn <sub>0.02</sub> PO <sub>4</sub> /C cathode material for lithium-ion battery. <i>Ionics</i> , <b>2015</b> , 21, 319-324	2.7	8
5	The effects of sodium additive on Li <sub>1.17</sub> Ni <sub>0.10</sub> Co <sub>0.10</sub> Mn <sub>0.63</sub> O <sub>2</sub> for lithium ion batteries. <i>Journal of Alloys and Compounds</i> , <b>2015</b> , 618, 629-634	5.7	16
4	The effect of MgO coating on Li <sub>1.17</sub> Mn <sub>0.48</sub> Ni <sub>0.23</sub> Co <sub>0.12</sub> O <sub>2</sub> cathode material for lithium ion batteries. <i>Solid State Ionics</i> , <b>2014</b> , 255, 113-119	3.3	58
3	The optimized preparation and electrochemical properties of LiMn <sub>1.95</sub> Co <sub>0.05</sub> O <sub>4</sub> and Al <sub>2</sub> O <sub>3</sub> -coated LiMn <sub>1.95</sub> Co <sub>0.05</sub> O <sub>4</sub> . <i>Ionics</i> , <b>2014</b> , 20, 1193-1200	2.7	2
2	Improvement of electrochemical properties of MgO-coated LiNi <sub>0.4</sub> Co <sub>0.2</sub> Mn <sub>0.4</sub> O <sub>2</sub> cathode materials for lithium ion batteries. <i>Ionics</i> , <b>2013</b> , 19, 997-1003	2.7	4
1	Synthesis and performance of cathode material LiCo <sub>0.05</sub> Mn <sub>1.95</sub> O <sub>4</sub> by F <sub>y</sub> and modify by surface coating with LiCoO <sub>2</sub> . <i>Ionics</i> , <b>2013</b> , 19, 53-62	2.7	3