

Hexacyanoferrate-Type Prussian Blue Analogs: Principles of High-Performance Sodium and Potassium Ion Batteries

Advanced Energy Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Boosting Potassium Storage by Integration Advantageous of Defect Engineering and Spatial Confinement: A Case Study of Sb_2Se_3 . <i>Small</i> , 2020, 16, e2005272.	10.0	43
2	Performance Optimization of Naphthalene-Diimide-Based Porous Organic Polymer Cathode for Sodium-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 11300-11306.	5.1	14
3	Organic phosphomolybdate: a high capacity cathode for potassium ion batteries. <i>Chemical Communications</i> , 2020, 56, 12753-12756.	4.1	11
4	Structure and Properties of Prussian Blue Analogues in Energy Storage and Conversion Applications. <i>Advanced Functional Materials</i> , 2021, 31, 2006970.	14.9	238
5	Structural regulated nickel hexacyanoferrate with superior sodium storage performance by K-doping. <i>Chemical Engineering Journal</i> , 2021, 421, 127760.	12.7	44
6	Coprecipitation Temperature Effects of Morphology-Controlled Nickel Hexacyanoferrate on the Electrochemical Performance in Aqueous Sodium-Ion Batteries. <i>ChemSusChem</i> , 2021, 14, 1082-1093.	6.8	12
7	Strategies for synthesis of Prussian blue analogues. <i>Royal Society Open Science</i> , 2021, 8, 201779.	2.4	43
8	Defect-free-induced Na^+ disordering in electrode materials. <i>Energy and Environmental Science</i> , 2021, 14, 3130-3140.	30.8	62
9	Long-life Na-rich nickel hexacyanoferrate capable of working under stringent conditions. <i>Journal of Materials Chemistry A</i> , 2021, 9, 21228-21240.	10.3	21
10	A vanadium-based oxide-phosphate-pyrophosphate framework as a 4 V electrode material for K-ion batteries. <i>Chemical Science</i> , 2021, 12, 12383-12390.	7.4	10
11	Interpretation on a Nonclassical Crystallization Route of Prussian White Nanocrystal Preparation. <i>Crystal Growth and Design</i> , 2021, 21, 1086-1092.	3.0	10
12	Low-defect $\text{K}_2\text{Mn}[\text{Fe}(\text{CN})_6]$ -reduced graphene oxide composite for high-performance potassium-ion batteries. <i>Chemical Communications</i> , 2021, 57, 8632-8635.	4.1	9
13	Green large-scale production of N/O-dual doping hard carbon derived from bagasse as high-performance anodes for sodium-ion batteries. <i>Journal of Central South University</i> , 2021, 28, 361-369.	3.0	24
14	Moisture-Driven Degradation Pathways in Prussian White Cathode Material for Sodium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 10054-10063.	8.0	47
15	The Misconception of Mg^{2+} Insertion into Prussian Blue Analogue Structures from Aqueous Solution. <i>ChemSusChem</i> , 2021, 14, 1574-1585.	6.8	22
16	Metal-Organic Frameworks and Their Derivatives: Designing Principles and Advances toward Advanced Cathode Materials for Alkali Metal Ion Batteries. <i>Small</i> , 2021, 17, e2006424.	10.0	55
17	An Emerging Energy Storage System: Advanced Na-Se Batteries. <i>ACS Nano</i> , 2021, 15, 5876-5903.	14.6	56
19	Stabilization of High-Energy Cathode Materials of Metal-Ion Batteries: Control Strategies and Synthesis Protocols. <i>Energy & Fuels</i> , 2021, 35, 7511-7527.	5.1	11

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20	Defect-free potassium manganese hexacyanoferrate cathode material for high-performance potassium-ion batteries. <i>Nature Communications</i> , 2021, 12, 2167.	12.8	153
21	A Low-Strain Potassium-Rich Prussian Blue Analogue Cathode for High Power Potassium-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13050-13056.	13.8	90
22	A Low-Strain Potassium-Rich Prussian Blue Analogue Cathode for High Power Potassium-Ion Batteries. <i>Angewandte Chemie</i> , 2021, 133, 13160-13166.	2.0	16
23	Manganese-Based Materials for Rechargeable Batteries beyond Lithium-Ion. <i>Advanced Energy Materials</i> , 2021, 11, 2100867.	19.5	95
24	A Green and Scalable Synthesis of $\text{Na}_3\text{Fe}_2(\text{PO}_4)_2\text{P}_2\text{O}_7/\text{rGO}$ Cathode for High-Rate and Long-Life Sodium-Ion Batteries. <i>Small Methods</i> , 2021, 5, e2100372.	8.6	39
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26	A Calcium Electrochromic Battery via a Water-In-Salt Electrolyte. <i>Advanced Functional Materials</i> , 2021, 31, 2104639.	14.9	53
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