ẤN PHẨM THÔNG TIN THƯ MỤC THEO CHUYÊN NGÀNH

Pin lithium, pin dòng chảy oxy hóa khử. Chuyên ngành Hóa học (Trường Hóa và Khoa học sự sống)

Ấn phẩm bao gồm link các tài liệu điện tử theo từ khóa: Pin lithium, pin dòng chảy oxy hóa khử = Lithium batteries, redox flow batteries

STT	Tên tài liệu	Nguồn CSDL	Loại tài liệu	Ghi chú
1	Lithium-ion battery, sodium-ion battery, or redox-flow battery: A comprehensiv	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
2	Economic and energetic assessment of a hybrid vanadium redox flow and lithiu	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
3	Definition of multi-objective operation optimization of vanadium redox flow ar	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
4	Environmental trade-offs and externalities of electrochemical-based batteries: C	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
5	Redox-active ferrocene upgrading PEO electrolyte for durable all-solid-state lit	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
6	A functional carbon decorated separator for the confinement and redox convers	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
7	Nanoscale transition metal catalysts anchored on perovskite oxide enabling enh	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
8	Boosting polysulfide confinement and redox kinetics via ZnSe/NC@rGO as sep	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
9	Development of a lithium-oxygen battery with an improved redox mediator app	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
10	Synergistic coupling of a self-defense redox mediator and anti-superoxide dispr	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
11	A metal-organic framework-based electrocatalytic membrane boosts redox kine	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
12	Multiple heterostructures of Co and derivatives decorated high N-doped biocha	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
13	Regulating the phase and catalytic activity of cobalt phosphide based on the mo	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
14	Dual-Mediation pathways promote redox kinetics for High-Loading Lithium–S	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
15	Organic redox flow battery: Are organic redox materials suited to aqueous solv	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
16	Mitigating the capacity loss by crossover transport in vanadium redox flow batt	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
17	Metal-organic framework derived MnO@C/CNTs composite for high-rate lithiu	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
18	Toward electrochemical design principles of redox-mediated flow batteries	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến

19	Design principles for 2D transition metal dichalcogenides toward lithium−sulfu	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
20	High rate lithium slurry flow batteries enabled by an ionic exchange Nafion con	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
21	A novel one dimensional convolutional neural network based data-driven vanad	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
22	Physics-informed machine learning of redox flow battery based on a two-dimen	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
23	Cluster-type lithium polysulfides regulator for high performance lithium-sulfur	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
24	Emerging medium- and high-entropy materials as catalysts for lithium-sulfur ba	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
25	Suspensions based on LiFePO4/carbon nanotubes composites with three-dimen	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
26	Benzylviologen/N-hexyl phenothiazine based non-aqueous organic redox flow	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
27	Imidazolium-functionalized liquid ferrocene derivative positive material enable	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
28	A tailorable and stable lithium-oxygen battery with close to theoretical charge-d	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
29	N-Isobutylphenothiazine as a reversible and stable catholyte in non-aqueous org	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
30	Polyethylene glycol modified tetrathiafulvalene for high energy density non-aqu	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
31	CoS2 embedded 3D hollow carbon spheres nanoreactors for high-performance	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
32	N-methylphenothiazine as stable and low-cost catholyte for nonaqueous organic	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
33	Vanadium nitride/reduced graphene oxide composite interlayer with dual lithiu	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
34	Hollow cubic ZnS-SnS2 heterostructures as sulfur hosts to enhance chemisorpti	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
35	Engineering single-atom catalysts as multifunctional polysulfide and lithium reg	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
36	Recent advances of aqueous rechargeable lithium/sodium ion batteries: key elec	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
37	Reversible metal ionic catalysts for high-voltage aqueous hybrid zinc-manganes	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
38	Synergistic effect of ultrasonic and magnetic fields on the performance of non-a	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
39	Battery and energy management system for vanadium redox flow battery: A crit	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
40	Nano TiC electrocatalysts embedded graphite felt for high rate and stable vanad	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
41	Capital cost evaluation of conventional and emerging redox flow batteries for g	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
42	Small-Molecule Organics for Redox Flow Batteries – Creation of Highly-Solub	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến

43	Effective chemisorption of polysulfides through organic molecules for high-per	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
44	Optimizing d-orbital occupation on interfacial transition metal sites via heterog	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
45	Implanting single-atom N2-Fe-B2 catalytic sites in carbon hosts to stabilize hig	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
46	Oxygen-less electrodes for stability enhancement of vanadium non-aqueous red	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
47	Engineering bimetal phosphorus trisulfides heterointerface in semi-open frame	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
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49	A synergistic effect on a ternary Co-S-Se catalytic material for simultaneous enl	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
50	The incorporation of 2D materials into membranes to improve the environmenta	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
51	Safety perceptions of solid-state lithium metal batteries	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
52	Magneli Ti4O7 nanotube arrays as a free-standing efficient interlayer for fast-de	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
53	Lithiated indole derivative in reduced graphene oxide framework as efficient ele	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
54	Hydrodynamic voltammetry of Fe2+/3+ in aqueous deep eutectic solvents towa	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
55	Long-term capacity fade forecasting of vanadium redox flow battery with Gauss	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
56	Towards cobalt-containing polyoxometalate-based electrolytes for redox flow b	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
57	Multifunctional polymer electrolyte membrane networks for energy storage via	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
58	Towards optimized membranes for aqueous organic redox flow batteries: Corre	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
59	Self-assembled flower-like structure of copper cobaltate nanosheets supported c	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
60	Thermochemically driven layer structure collapse via sulfate roasting toward the	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
61	Construction of high-rate performance sulfurized Poly(acrylonitrile) nanofibers	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
62	Self-assembled BNNSs/rGO heterostructure as a synergistic adsorption and cata	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
63	A comprehensive study of parasitic gas evolution reactions in a vanadium redox	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
64	Vanadium nitride nanocrystals decorated ultrathin, N-rich and hierarchically po	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
65	High-safety, wide-temperature-range, low-external-pressure and dendrite-free li	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
66	Honeycomb porous N-doped carbon synergized with ultrafine Ni2P electrocatal	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến

67	Multiredox tripyridine-triazine molecular cathode for lithium-organic battery	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
68	Coupling redox flow desalination with lithium recovery from spent lithium-ion	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
69	Recent development of electrode materials in semi-solid lithium redox flow bat	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
70	A three-dimensional flow-electrochemistry coupling model for optimizing the c	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
71	Emerging redox kinetics promoters for the advanced lithium-sulfur batteries	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
72	Redox mediators for high performance lithium-sulfur batteries: Progress and ou	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
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74	An all-biomaterials-based aqueous binder based on adsorption redox-mediated	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
75	Promoting sulfur redox reactions by CuBr quantum dot-based electrocatalyst fo	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
76	Layered double Hydroxides-MXene heterointerfaces with abundant anion vacan	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
77	Redox flow batteries: Asymmetric design analysis and research methods	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
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83	Delineating effects of cell arrangements, wall shapes, flow configurations, and	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
84	Pre-magnetization smashing hydrated vanadium ions to improve redox flow bat	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
85	Current status of ferro-/ferricyanide for redox flow batteries	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
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88	Electrochemical investigations of decorated graphite felt electrodes with Nafion	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
89	Harnessing redox flow batteries for industrial applications: Opportunities and fu	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
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98	Three modes of electrochemical impedance spectroscopy measurements perforn	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
99	Towards a high efficiency and low-cost aqueous redox flow battery	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
100	A review on the optimization of electrolytes to enhance lithium-ion batteries' sa	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
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103	Function regionalized catalyst promoted bromine redox kinetics for bromine-ba	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
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105	Chemically exfoliated few-layer phthalocyanine-based covalent organic framew	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
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114	Green synthesis and applications of MXene for lithium–sulfur batteries	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến

115	Membrane-free Zn hybrid redox flow battery using water-in-salt aqueous bipha	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
116	Aging and post-aging thermal safety of lithium-ion batteries under complex ope	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
117	ETPTA polymer network confined amide-based eutectic electrolyte for safe and	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
118	The collaborative effect of Ni3S2-NiO heterojunction and porous carbon netwo	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
119	Application of Y-Zn-MOF derived Y2O3/ZnO@C in modification of lithium-s	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
120	Performance analysis of vanadium redox flow battery with interdigitated flow c	Science Direct	Research article	Tải toàn văn/Đọc trực tuyến
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1- Hướng dẫn sử dụng ấn phẩm: Hướng dẫn khai thác thư mục tài liệu điện tử theo chuyên ngành

2- Hướng dẫn sử dụng tài khoản: https://library.hust.edu.vn/vi/node/49