



## ẤN PHẨM THÔNG TIN THƯ MỤC THEO CHUYÊN NGÀNH

### Khung kim loại hữu cơ - MOFs. Chuyên ngành Hóa học (Trường Hóa và Khoa học sự sống)

*Ấn phẩm bao gồm link các tài liệu điện tử theo từ khóa:  
Khung kim loại hữu cơ-MOFs = Metal-Organic Frameworks (MOFs)*

STT	Tên tài liệu	Nguồn CSDL	Loại tài liệu	Ghi chú
1	<a href="#">Nghiên cứu tổng hợp một số vật liệu xốp khung hữu cơ - kim loại Fe-MOFs.</a>	Dlib.hust.edu.vn	Thesis	Tải toàn văn/Đọc trực tuyến
2	<a href="#">Metal Organic Frameworks: Synthesis and Application</a>	Doabooks	Reference books	Tải toàn văn/Đọc trực tuyến
3	<a href="#">Photon upconversion heterostructures made from surface-anchored metal-org</a>	Doabooks	Reference books	Tải toàn văn/Đọc trực tuyến
4	<a href="#">Recent Trends in the Application of Metal-Organic Frameworks</a>	Doabooks	Reference books	Tải toàn văn/Đọc trực tuyến
5	<a href="#">Functional Coordination Polymers and Metal–Organic Frameworks</a>	Doabooks	Reference books	Tải toàn văn/Đọc trực tuyến
6	<a href="#">Metal-Organic Frameworks</a>	Doabooks	Reference books	Tải toàn văn/Đọc trực tuyến
7	<a href="#">MOFs for Advanced Applications</a>	Doabooks	Reference books	Tải toàn văn/Đọc trực tuyến
8	<a href="#">3D-Printed MOF Monoliths: Fabrication Strategies and Environmental Appli</a>	ProQuest Central	Scholarly Journal	Tải toàn văn/Đọc trực tuyến
9	<a href="#">Porosity Tunable Metal-Organic Framework (MOF)-Based Composites for E</a>	ProQuest Central	Scholarly Journal	Tải toàn văn/Đọc trực tuyến
10	<a href="#">Precision-Engineered Construction of Proton-Conducting Metal–Organic Fra</a>	ProQuest Central	Scholarly Journal	Tải toàn văn/Đọc trực tuyến
11	<a href="#">Quantum Metal-Organic Frameworks</a>	ProQuest Central	Scholarly Journal	Tải toàn văn/Đọc trực tuyến
12	<a href="#">Recent Developments in Porphyrin-Based Metal–Organic Framework Materi</a>	ProQuest Central	Scholarly Journal	Tải toàn văn/Đọc trực tuyến
13	<a href="#">Transformation of europium metal-organic framework from 3D via 2D into e</a>	ProQuest Central	Scholarly Journal	Tải toàn văn/Đọc trực tuyến
14	<a href="#">Metal-organic frameworks for solar-driven desalination</a>	ProQuest Central	Scholarly Journal	Tải toàn văn/Đọc trực tuyến
15	<a href="#">Challenges and Opportunities in Preserving Key Structural Features of 3D-Pr</a>	ProQuest Central	Scholarly Journal	Tải toàn văn/Đọc trực tuyến
16	<a href="#">Molecular Mechanism Behind the Capture of Fluorinated Gases by Metal–Or</a>	ProQuest Central	Scholarly Journal	Tải toàn văn/Đọc trực tuyến
17	<a href="#">Progress toward the computational discovery of new metal–organic framewo</a>	ProQuest Central	Scholarly Journal	Tải toàn văn/Đọc trực tuyến

18	<a href="#">Microstructural Regulation of Co TCPP by Acetylene Black: Enhanced Elect</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
19	<a href="#">Incorporating Two Crown Ether Struts into the Backbone of Robust Zirconiu</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
20	<a href="#">Advances in metal–organic frameworks as adsorbents, photocatalysts and me</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
21	<a href="#">Multi-modal conditional diffusion model using signed distance functions for</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
22	<a href="#">Pristine MOF Materials for Separator Application in Lithium–Sulfur Battery</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
23	<a href="#">Bimetallic MOF-based electrochemical sensor for determination of paracetan</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
24	<a href="#">Metal–Organic Framework and Covalent–Organic Framework-Based Aeroge</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
25	<a href="#">High-Entropy Metal–Organic Frameworks and Their Derivatives: Advances i</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
26	<a href="#">Band Structure Engineering in 2D Metal–Organic Frameworks</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
27	<a href="#">Unraveling metal effects on CO2 uptake in pyrene-based metal-organic frame</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
28	<a href="#">Exploring the Capability of Framework Materials to Improve Cathodes' Perf</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
29	<a href="#">Recent advances for water-stable metal-organic frameworks (MOFs)</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
30	<a href="#">A Multi-Method Approach to Analyzing MOFs for Chemical Warfare Simula</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
31	<a href="#">Conductive metal-organic framework synthesis from metal nanoparticle prec</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
32	<a href="#">Nanoscale metal–organic frameworks as smart nanocarriers for cancer therap</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
33	<a href="#">A Rod-like Bi2O3 Photocatalyst Derived from Bi-Based MOFs for the Effici</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
34	<a href="#">Native Cyclodextrin-Based Metal–Organic Frameworks (MOFs): Synthesis, C</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
35	<a href="#">Benefits and complexity of defects in metal-organic frameworks</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
36	<a href="#">Fabrication and characterization of UTSA-16 metal-organic frameworks with</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
37	<a href="#">Logic and symbolism of switchable porous framework materials</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
38	<a href="#">Porphyrin-based metal–organic frameworks: focus on diagnostic and therape</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
39	<a href="#">Light-driven anisotropy of 2D metal-organic framework single crystal for rep</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
40	<a href="#">Strategies to achieve reproducible synthesis of phase-pure Zr-porphyrin meta</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
41	<a href="#">Host-guest charge transfer for scalable single crystal epitaxy of a metal-organ</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến

42	<a href="#">Applications of MOF-Based Nanocomposites in Heat Exchangers: Innovation</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
43	<a href="#">Metal–Organic Framework-Based Photodetectors</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
44	<a href="#">CO2 photocatalytic reduction with robust and stable metal–organic framework</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
45	<a href="#">Locally controlled MOF growth on functionalized carbon nanotubes</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
46	<a href="#">Metal-organic framework single crystal for in-memory neuromorphic comput</a>	ProQuest Central	Scholarly Journal	Tài toàn văn/Đọc trực tuyến
47	<a href="#">Phosphorus-modified Zr-based metal-organic framework materials for their e</a>	Sage Journal	Research article	Tài toàn văn/Đọc trực tuyến
48	<a href="#">Ultrasounds-assisted solvothermal synthesis of Ni-Co-Mn MOFs/PANI-CNT</a>	Sage Journal	Research article	Tài toàn văn/Đọc trực tuyến
49	<a href="#">Study on preparation and performance of sulfonated polyaryl ether nitrile@In</a>	Sage Journal	Research article	Tài toàn văn/Đọc trực tuyến
50	<a href="#">Microcosmic mechanism of metal–organic framework enhanced thermoplast</a>	Sage Journal	Research article	Tài toàn văn/Đọc trực tuyến
51	<a href="#">Improvement of flame retardancy and thermal stability of epoxy composites b</a>	Sage Journal	Research article	Tài toàn văn/Đọc trực tuyến
52	<a href="#">Porphyrin Aluminum Metal–Organic Framework in Liquid Water, its Interact</a>	Sage Journal	Research article	Tài toàn văn/Đọc trực tuyến
53	<a href="#">Highly Selective Separation of C2H2/CO2 and C2H2/C2H4 in an N-Rich Ca</a>	Sage Journal	Research article	Tài toàn văn/Đọc trực tuyến
54	<a href="#">Heterostructured 3D-Co-MOF@CoO/Ni13D-C-Fe4N@NiCu/SS hybrids as h</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
55	<a href="#">MOF-derived 3D MnO2@graphene/CNT and Ag@graphene/CNT hybrid ele</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
56	<a href="#">Novel 3D LP-C3N4@Ni-MOF-74-S selective adsorption and detection of me</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
57	<a href="#">MOF-5 derived 3D ZnO/Ag micro-octahedra for ultrahigh response and selec</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
58	<a href="#">MOF-derived 3D interconnected amorphous carbon nanowire networks for re</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
59	<a href="#">Enhanced photocatalytic degradation performance of new and stable 2D/3D I</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
60	<a href="#">MOF-derived Co-C composites with 3D star structure for enhanced microwa</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
61	<a href="#">Two 3D Co(II) MOFs of 1,5-naphthalenedisulfonate and bis(benzimidazole)</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
62	<a href="#">3D printing MOF nanozyme hydrogel with dual enzymatic activities and visu</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
63	<a href="#">Mn-MOF derivative/carbonized PAN composite coating with a 3D network s</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
64	<a href="#">A new 3D Zn-based MOF with enhanced UV-light promoted photocatalytic a</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
65	<a href="#">A novel 3D hexagonal honeycomb Zn-MOF for effective detection of Fe3+, C</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến

66	<a href="#">A new 3D interpenetrating diamond-like MOF as a catalyst for enhanced deg</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
67	<a href="#">3D hollow microrod engineered MOF-derived Cu/Co catalysts promoted by A</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
68	<a href="#">High energy density pouch-type supercapacitor achieved by MOFs derived 3D</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
69	<a href="#">3D hybrid arrayed Ag/MOF multi-plasmon resonant cavity system for high-p</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
70	<a href="#">Machine learning and molecular fingerprint screening of high-performance 2D</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
71	<a href="#">Construction of a 0D/3D AgI/MOF-808 photocatalyst with a one-photon exci</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
72	<a href="#">Graphene oxide assisted assembly of superhydrophilic MOF-based membran</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
73	<a href="#">A 3D homogeneous microreactor with high mixing intensity at wide Re range</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
74	<a href="#">A 3D rare cubane-like tetramer Cu(II)-based MOF with 4-fold dia topology a</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
75	<a href="#">Self-assembled Zn-Co MOF nanospheres/rGO as cathode material for an asy</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
76	<a href="#">3D-printed MOF/MoS2 aerogel for dye adsorption and photocatalytic degrad</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
77	<a href="#">Controlled growth of redox-active polymer nanorods on MOF-derived activa</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
78	<a href="#">Multifunctional Ni-MOF (3D) with N-rich structures for self-generated reacti</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
79	<a href="#">1D + 3D → 3D zinc polyrotaxane MOF: Selective fluorescent detection of ni</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
80	<a href="#">Facile synthesis of MOF-808/RGO-based 3D macroscopic aerogel for enhan</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
81	<a href="#">Fabrication of two 3D Ln-MOFs as highly sensitive luminescent sensors for I</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
82	<a href="#">Integrated design of MOFs-derived 0D/1D/2D/3D hierarchical network for hi</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
83	<a href="#">MOFs-derived 3D hierarchical CoFe2O4/RuO2 hollow nanosheet array for e</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
84	<a href="#">MOFs functionalization of 3D printed mullite complex architectures for CO2</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
85	<a href="#">A novel Cu-MOF@Si/C prepared by the pulse discharge and hydrothermal m</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
86	<a href="#">Hierarchically ordered meso-/macroporous MOF-based materials for catalysis</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
87	<a href="#">MOFs-based 0D-2D-3D nanoarchitectonics as catalytic converters for peroxy</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
88	<a href="#">A new 3D Cd(II) metal organic framework (MOF) as an efficient photocataly</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
89	<a href="#">Green construction of MBI corrosion-resistant interfaces modified NZVI@M</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến

90	<a href="#">Microcystis aeruginosa removal over MOFs-based materials and the evaluation</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
91	<a href="#">Two diverse 3D 6-connected Cd(II)/Co(II) MOFs based on binuclear clusters</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
92	<a href="#">3D-TNAs/N-TiO2 photoanode assisted heterogeneous electro-Fenton with a</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
93	<a href="#">Two-dimensional MOF-based materials: Preparations and applications as ele</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
94	<a href="#">A novel binary composite of CuCoNi-MOF/MoO3 with exceptional capacitance</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
95	<a href="#">Cu@MOF based composite materials: High performance anode electrodes fo</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
96	<a href="#">MOFs-derived 3D flower-like Y2O3/C microspheres with efficient electroma</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
97	<a href="#">Recent advances in luminescent metal-organic frameworks (L-MOFs) as sust</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
98	<a href="#">A stable 3D Sr-MOF as an efficient heterogeneous catalyst for the cycloaddit</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
99	<a href="#">Constructing Co-MOF microspheres with arcuate petal secondary structures a</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
100	<a href="#">Porous materials MOFs and COFs: Energy-saving adsorbents for atmospheric</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
101	<a href="#">Enhancement of battery thermal management effect by a novel MOF based co</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
102	<a href="#">Recent advances in small-angle scattering techniques for MOF colloidal mate</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
103	<a href="#">Two-dimensional MOFs@TMDs composites as a Striking electrode material</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
104	<a href="#">Designing MOF-COF hybrid materials for energy, biomedical and environme</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
105	<a href="#">The advancements in mixed matrix membranes containing functionalized MO</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
106	<a href="#">A hydrothermal-assisted strategy to transform Fe-doped MOF into 3D interw</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
107	<a href="#">Dual metal MOF derived Co-Ni/rGO as cathode material with synergetic effe</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến
108	<a href="#">Advanced porous MOF materials and technologies for high-efficiency ppm-le</a>	Science Direct	Research article	Tài toàn văn/Đọc trực tuyến

### **Tham khảo hướng dẫn:**

1- Hướng dẫn sử dụng ấn phẩm:

2- Hướng dẫn sử dụng tài khoản:

[Hướng dẫn khai thác thư mục tài liệu điện tử theo chuyên ngành](#)

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