
Inorganics 文献清单：“稀土和锕系配合物”方向

作者：writer 来源：科学网

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Inorganics 文献清单：“稀土和锕系配合物”方向。期刊名：Inorganics

期刊主页：<https://www.mdpi.com/journal/inorganics>

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1.

Divalent Europium Complexes with Phenochalcogenato Ligands: Syntheses, Crystal Structures, and Luminescence Properties

含苯基硫属配体的二价铕配合物：合成、晶体结构及发光性质

<https://www.mdpi.com/2304-6740/13/12/413>

Wu, Z.-F.; Yang, Q.-S.; Ding, Y.-S.; Zheng, Z. Divalent Europium Complexes with Phenochalcogenato Ligands: Syntheses, Crystal Structures, and Luminescence Properties. Inorganics 2025, 13, 413. <https://doi.org/10.3390/inorganics13120413>

2.

Recent Advances in Low Valent Thorium and Uranium Chemistry

低价钍与铀化学研究新进展

<https://www.mdpi.com/2304-6740/12/11/275>

Tsoureas, N.; Vagiakos, I. Recent Advances in Low Valent Thorium and Uranium Chemistry. Inorganics 2024, 12, 275. <https://doi.org/10.3390/inorganics12110275>

3.

Uranium-Mediated Thiourea/Urea Conversion on Chelating Ligands

铀介导螯合配体上的硫脲与脲转化

<https://www.mdpi.com/2304-6740/12/11/295>

Noufele, C.N.; Roca Jungfer, M.; Hagenbach, A.; Nguyen, H.H.; Abram, U. Uranium-Mediated Thiourea/Urea Conversion on Chelating Ligands. *Inorganics* 2024, 12, 295.

<https://doi.org/10.3390/inorganics12110295>

4.

Lanthanide Tris-Acetylacetonate Complexes for Luminescent Thermometry: From Isolated Compounds to Hybrid Prussian Blue Core – Silica Shell Nanoparticles

用于发光测温的镧系三乙酰丙酮配合物：从单一化合物到普鲁士蓝核 – 二氧化硅壳杂化纳米颗粒

<https://www.mdpi.com/2304-6740/13/9/304>

Larquey, A.; Félix, G.; Sene, S.; Larionova, J.; Guari, Y. Lanthanide Tris-Acetylacetonate Complexes for Luminescent Thermometry: From Isolated Compounds to Hybrid Prussian Blue Core – Silica Shell Nanoparticles. *Inorganics* 2025, 13, 304. <https://doi.org/10.3390/inorganics13090304>

5.

Understanding the Selective Extraction of the Uranyl Ion from Seawater with Amidoxime-Functionalized Materials: Uranyl Complexes of Pyrimidine-2-amidoxime

探究酰胺肟功能化材料从海水中选择性提取铀酰离子：嘧啶-2-酰胺肟的铀酰配合物

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<https://doi.org/10.3390/inorganics12030082>

6.

Two Similar Uranyl Complexes with a Salen-Type Schiff Base as Ligand and Different Coordinated Solvents: Synthetic, Structural, Spectroscopic and Physical Properties

两种含Salen型席夫碱配体、配位溶剂不同的相似铀酰配合物：合成、结构、光谱与物理性质

<https://www.mdpi.com/2304-6740/14/8/212>

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as Ligand and Different Coordinated Solvents: Synthetic, Structural, Spectroscopic and Physical Properties. *Inorganics* 2026, 14, 212. <https://doi.org/10.3390/inorganics14080212>

7.

The Effect of Central Metal Ions (Dy, Er, Ni, and V) on the Structural and HSA-Binding Properties of 2-Hydroxy-3-methoxybenzaldehyde Semicarbazone Complexes

中心金属离子（镝、铒、镍、钒）对
2-羟基-3-甲氧基苯甲醛缩氨基脲配合物结构及人血清白蛋白结合性质的影响

<https://www.mdpi.com/2304-6740/13/3/95>

Jevtovic, V.; ĩivkoviĀ, J.M.; RakiĀ, A.A.; Alrashidi, A.A.; Alreshidi, M.A.; Alzahrani, E.A.; Alshammari, O.A.O.; Hussien, M.A.; DimiĀ, D. The Effect of Central Metal Ions (Dy, Er, Ni, and V) on the Structural and HSA-Binding Properties of 2-Hydroxy-3-methoxybenzaldehyde Semicarbazone Complexes. *Inorganics* 2025, 13, 95. <https://doi.org/10.3390/inorganics13030095>

8.

Novel 3-Ethoxysalicylaldehyde Lanthanide Complexes Obtained by Decomposition of Salen-Type Ligands

Salen型配体分解构筑新型3-乙氧基水杨醛镧系配合物

<https://www.mdpi.com/2304-6740/13/3/93>

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9.

A DFT Study on Sc-Catalyzed Diastereoselective Cyclization of 2-Picoline with 1,5-Hexadiene: Mechanism and Origins of Regio- and Stereoselectivity

钪催化2-甲基吡啶与1,5-己二烯非对映选择性环化反应：DFT 解析反应机理与选择性成因

<https://www.mdpi.com/2304-6740/14/1/28>

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10.

Synthesis, Structural Characterization, and In Silico Antiviral Prediction of Novel DyIII-, YIII-, and EuIII-

Pyridoxal Helicates

新型DyIII、YIII和EuIII吡哆醛螺旋配合物：合成、结构表征及计算机模拟抗病毒活性预测

<https://www.mdpi.com/2304-6740/13/8/252>

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11.

Extending Hexagon-Based Metal – Organic Frameworks—Mn(II) and Gd(III) MOFs with Hexakis(4-(4-Carboxyphenyl)phenyl)benzene

六元环基金属有机框架的拓展研究—基于六(4-(4-羧基苯基)苯基)苯配体的Mn(II) 与Gd(III) 金属有机框架

<https://www.mdpi.com/2304-6740/14/1/12>

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12.

Synthesis, Characterization, and Biological Activities of Rare Earth Metal Complexes with Gallic Acid

没食子酸稀土金属配合物的合成、表征及生物活性

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13.

Reactivity of [3+1+1] Uranyl-DGA Complex as Lewis-Acid Catalyst in Nucleophilic Acyl Substitution of Acid Anhydrides

[3+1+1]型铀酰-DGA配合物作为路易斯酸催化剂在酸酐亲核酰基取代反应中的反应活性

<https://www.mdpi.com/2304-6740/12/12/324>

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14.

Lanthanide-Containing Polyoxometalate Crystallized with Bolaamphiphile Surfactants as Inorganic – Organic Hybrid Phosphors

镧系多金属氧酸盐与双亲性表面活性剂结晶形成无机-有机杂化磷光体

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15.

Thermodynamic Parameters and Coordination Behavior of Eu(III) Complexes with Tartrate and Oxalate Ligands: Study Using NMR and Potentiometry Methods

酒石酸根与草酸根配体Eu(III)配合物的热力学参数及配位行为：基于核磁共振与电位滴定法的研究

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Issabekova, S.; Belgibayeva, D.; Amerkhanova, S.; Satayeva, Z.; Abilova, G.; Almuratova, K.; Aikenova, N.; Sharipova, L. Thermodynamic Parameters and Coordination Behavior of Eu(III) Complexes with Tartrate and Oxalate Ligands: Study Using NMR and Potentiometry Methods. *Inorganics* 2026, 14, 47. <https://doi.org/10.3390/inorganics14020047>

Inorganics 期刊介绍

主编：Duncan H. Gregory, University of Glasgow, UK

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2025 Impact Factor: 3.4

2025 CiteScore: 5.3

Time to First Decision: 12.6 Days

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来源：Inorganics

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