让 GPT 像 Nature 编辑一样帮你改论文！（中英对照完整版）

文档说明：整套提示词对标 Nature 系列顶刊编审标准，涵盖论文整体润色、去 AI 味、逻辑优化、机理升级、摘要/讨论/返修回复全场景，可单独使用或组合调用，适配各类高分 SCI 期刊英文论文修改。

01｜Nature 级整体润色（万能基础主 Prompt）

英文原文：Act as a senior scientific editor for Nature. Polish the following paragraph for submission to a high-impact journal. Improve scientific precision, logical coherence, sentence rhythm, and academic sophistication. Eliminate AI-like phrasing, redundancy, exaggerated claims, and weak transitions. Maintain technical accuracy while making the writing concise, authoritative, and publication-ready. Prioritize clarity, mechanistic depth, and natural scientific narration over decorative language.

中文翻译：扮演《自然》资深科学编辑，对段落进行顶刊投稿级润色。优化科研表述精准度、行文逻辑连贯性、语句节奏与学术专业度，剔除 AI 模板化措辞、冗余内容、夸大表述与生硬衔接。在保证技术内容准确的前提下，精简语句、塑造权威学术文风，使文稿达到投稿定稿标准。摒弃浮华修饰，优先保障内容清晰、机理剖析深入、科研叙事自然流畅。

02｜去 AI 味润色（顶刊核心必备）

英文原文：Rewrite the paragraph to sound as if it were written by an experienced native-speaking researcher in materials science. Avoid generic AI-generated vocabulary, repetitive sentence openings, overuse of participles, and artificially smooth transitions. Preserve scientific rigor while introducing more natural variation in syntax and argument progression.

中文翻译：重写优化段落，文风贴合材料领域资深母语科研人员写作风格。规避 AI 通用套话、句式开头重复、分词滥用、刻意生硬的衔接方式。在严守科研严谨性的基础上，丰富句式结构变化，让论证推进逻辑更贴合真人科研写作习惯，彻底消除机器写作痕迹。

03｜强化逻辑链（核心优化）

英文原文：Reconstruct the logical flow of this paragraph by strengthening causal

relationships, improving transition logic, and clarifying the connection between experimental observations and scientific conclusions. Ensure that each sentence naturally leads to the next with a clear argumentative progression.

中文翻译：重构段落整体行文逻辑，强化内容因果关联、优化段落衔接逻辑，明确实验观测现象与科研结论之间的内在关联。确保句句衔接自然，论证层层递进，形成完整、闭环的逻辑体系，杜绝逻辑断层与跳跃。

04｜机制分析升级（Nature 核心考察点）

英文原文：Deepen the mechanistic interpretation of the results instead of merely describing experimental phenomena. Emphasize structure–property relationships, thermodynamic/kinetic origins, interfacial evolution, and underlying physicochemical mechanisms where appropriate.

中文翻译：摒弃单纯罗列实验现象的浅层写法，深度挖掘实验结果的内在机理阐释。根据内容需求，重点剖析构效关系、热力学/动力学本质成因、界面演变规律以及底层物理化学作用机制，提升论文科研深度。

05｜Nature 专属风格优化

英文原文：Refine the scientific narrative to resemble the style of Nature. Increase the sense of scientific significance, forward-looking impact, and field-wide relevance while maintaining rigorous academic tone and avoiding hype.

中文翻译：对标《自然》期刊叙事风格优化全文，在保持严谨、客观的学术基调、杜绝浮夸造势的前提下，拔高研究的科学价值、前瞻性和影响力及领域通用性，凸显工作的学术贡献与行业意义。

06｜审稿人找茬模式（论文自查专用）

英文原文：Act as a highly critical reviewer for Nature Materials. Identify vague statements, unsupported claims, logical jumps, insufficient evidence, and potential overinterpretation. Suggest how the argumentation could be strengthened scientifically.

中文翻译：化身《自然·材料》严苛同行审稿人，全面排查文稿中模糊表述、无依据论断、逻辑断层、论据不足、结论过度解读等问题，并针对性给出科学、可落地的论证强化优化方案，提前规避审稿风险。

07｜Discussion 讨论部分层次提升

英文原文：Rewrite this discussion section to increase scientific depth and interpretative sophistication. Avoid repetitive description of data and instead focus on mechanistic insights, comparison with prior literature, limitations, and broader

implications.

中文翻译：重写优化讨论章节，摒弃重复罗列实验数据的低效写法，大幅提升内容深度与分析层次。重点聚焦机理解析、与国内外现有研究的横向对比、本研究存在的局限性以及研究的拓展价值与应用前景。

08｜消除中式英语

英文原文：Correct unnatural expressions originating from direct Chinese-to-English translation. Replace rigid or literal structures with idiomatic academic English commonly used in high-impact journals.

中文翻译：修正中式直译导致的不自然表达、生硬句式与语法问题，将书面化直译结构替换为顶刊通用的地道、规范学术英文，贴合国际科研写作范式。

09｜强化创新性表达

英文原文：Improve the presentation of novelty and significance without sounding promotional or exaggerated. Emphasize what fundamentally differentiates this work from prior studies in terms of mechanism, methodology, or performance.

中文翻译：优化研究创新点与研究意义的表述方式，杜绝浮夸、营销式的夸大描述。从作用机理、研究方法、性能效果三大核心维度，精准突出本研究相较于过往文献的本质创新与核心突破。

10｜高级句式优化

英文原文：Improve sentence architecture by introducing variation in sentence length, syntactic structure, and rhetorical pacing. Maintain readability while making the writing sound more sophisticated and publication-level.

中文翻译：优化全文句式架构，通过长短句搭配、变换语法结构、调整行文节奏，丰富句式层次感。在保证内容通俗易懂的基础上，提升语句学术质感，达到期刊发表级文笔水准。

11｜摘要终极润色

英文原文：Rewrite the abstract for a high-impact journal submission. Maximize clarity, novelty, mechanistic depth, and scientific impact within a concise structure. Ensure that the motivation, methodology, key findings, mechanism, and significance are tightly integrated.

中文翻译：按照顶刊投稿标准重写摘要，精简篇幅、凝练内容，最大化凸显研究清晰度、创新性、机理深度与科研影响力。实现研究初衷、实验方法、核心成果、内在机理、研究意义五大核心要素的紧密串联、逻辑闭环。

12｜审稿回复润色（返修必备）

英文原文：Rewrite the following response to reviewers in a professional, confident, and scientifically persuasive tone. Maintain politeness while strengthening the logic, evidence, and credibility of the rebuttal.

中文翻译：专业润色审稿人回复信，采用沉稳自信、严谨有说服力的学术语气，在保持礼貌谦逊的前提下，强化逐条回复的逻辑性、实验依据与可信度，提升返修通过率。

13｜终极全能组合 Prompt（顶配收藏版）

英文原文：Act simultaneously as: (1) a Nature editor, (2) a senior researcher in electrochemical energy storage, and (3) a critical peer reviewer. Polish the manuscript to meet the writing standards of top-tier journals. Improve logical coherence, mechanistic depth, scientific precision, narrative flow, and academic sophistication. Remove AI-style wording and weak claims. Ensure the manuscript reads naturally, critically, and convincingly from the perspective of an experienced scientist.

中文翻译：同时兼任三重专业身份：①Nature 期刊资深编辑 ②电化学储能领域资深研究员 ③严苛同行审稿人。按照顶刊录用全标准润色稿件，全方位优化行文逻辑、机理深度、表述精度、叙事流畅度与学术专业度。剔除 AI 模板化话术与论据薄弱的片面结论，以资深科研者视角打磨文稿，让全文行文自然、论证严谨、说服力拉满。