



王艳楠，男，1988年2月出生，博士，教授，硕士生导师。2011年毕业于河北理工大学，获工学学士学位；2011-2014年就读于中国地震局地质研究所，获构造地质学硕士学位；2014-2017年就读于中国科学院大学，获工学博士学位。2018年2月至今，河北工程大学讲师、副教授、教授。

一、研究方向：

矿田构造、低温热年代学

二、教学和科研项目：

(1) 深地国家科技重大专项子课题，北山地区铜金矿立体探测与勘查评价-北山地区造山带区域低温热年代学，2025年8月至2029年8月，59万，在研，主持；

(2) 国家自然科学基金青年项目，41902088，多体系热年代学在矿床保存中的应用——以西天山阿希金矿为例，2020年1月至2022年12月，25万，结题，主持；

(3) 河北省自然科学基金青年项目，D2019402238，太行-吕梁山中生代以来的剥露过程——来自山西霍山的磷灰石裂变径迹年代学约束，2019年1月至2021年12月，6万，结题，主持；

(4) 河北省高等学校市厅级青年人才项目，BJ2020023，邯邢式矽卡岩型矿床变化与保存过程研究——以西石门铁矿为例，2020年1月至2022年12月，9万，结题，主持；

(5) 邯郸市首批市厅级青年人才计划，2020年9月至2026年9月，30万，在研，主持；

(6) 河北省自然科学基金生态智慧矿山联合基金项目，D2020402013，水体下煤岩地层地质构造探查基础研究，2020年9月至2022年12月，240万元，在研，参与，排名第七；

(7) 河北省首批研究生教育教学改革研究项目，河北省教育厅，基于“五位一体”的研究生优质课程建设——以《高等构造地质学》为例，YJG2023094，2023年1月至2025年1月，1.8万，在研，主持；

(8) 河北省战略性关键矿产研究协同创新中心开放课题，河北地质大学，冀北地区金厂峪矿床保存条件、定位规律及其找矿潜力分析，HGUXT-2023-14，2023年7月至2025年7月，4万，在研，主持。

三、获奖情况：

(1) 河北省自然科学奖，2024年，中国北方造山带陆内造山作用与矿床保存，排名1

(2) 全国煤炭行业教学成果奖，2024年，“有组织教学”在地质类研究生培养中的探索与应用，排名2

四、发表论文：

[1] Yin, J.Y. *, Wang, Y.N. *, Hodges, K.V., Xiao, W.J., Thomson, S.T., Chen, W., Yuan, C., Sun, M., Cai, K.D., Sun, J. 2023. Episodic long-term exhumation of the Tianshan orogenic belt: new insights from multiple low-temperature thermochronometers, *Tectonics*, 42 (4): 1–28. (一区TOP)

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- [3] **Wang, Y.N.***, Zhang, J.* , Huang, X., Wang, Z.J., 2023. Cenozoic exhumation of the Tianshan as constrained by regional low-temperature thermochronology. *Earth-Science Reviews*, 237, 104325, 10.1016/j.earscirev.2023.104325. (一区 TOP)
- [4] **Wang, Y.N.**, Cai, K.D.* , Sun, M., 2021. Burial and exhumation of Late Paleozoic arc-related rocks in the Tulasu basin, western Chinese Tianshan: implication for the preservation of epithermal deposits in old orogenic belts. *Gondwana Research*, 97: 51–67. (一区 TOP)
- [5] **Wang, Y.N.**, Cai, K.D.* , Sun, M., Xiao, W.J., De Grave, J., Wan, B., Bao, Z.H., 2018. Tracking the multi-stage exhumation history of the western Chinese Tianshan by Apatite Fission Track (AFT) dating: Implications for the preservation of epithermal deposits in the ancient orogenic belt. *Ore Geology Reviews*, 100: 111–132. (二区 TOP)
- [6] **Wang, Y.N.**, Zhang, J.* , Zhang, B.H., Zhao, H. 2018. Cenozoic exhumation history of South China: A case study from the Xuefeng Mt. Range. *Journal of Asian Earth Sciences*, 151: 173–189. (二区)
- [7] Huang, X., **Wang, Y.N.***, Zhang, J., Wu F.Z., Yang, Y.L. 2022. Low-temperature thermochronological insights into the Mesozoic-Cenozoic exhumation history of the Taihang-Lvliangshan region: A review. *Geological Journal*, 57: 1511–1529, DOI: 10.1002/gj.4352. (三区)
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- [9] Wang, X.S., **Wang, Y.N.***, Sun, M., Zhao, G.C., Cai, K.D., Liu, X.J., Li, Z.L., Zhang, Y.Y., Leppard, F., 2024. Transcrustal magmatic system in lamprophyre dyke constructed by multiple magma reservoirs. *American Mineralogist*, in press, <https://doi.org/10.2138/am-2023-9271>. (三区)
- [10] **Wang, Y.N.**, He, Z.Y., Bian, K.* , Zhao, C.L., Chen, L., Dong, R., Zhang, J., Zhu, Z.Q., Liu, G., 2024. Tectonic controls on ore deposit exhumation and preservation: A case study of the Handan-Xingtai iron-skarn district. *Geoscience Frontiers*, 15: 101924, <https://doi.org/10.1016/j.gsf.2024.101924>. (一区 TOP)
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