

## Перечень статей по Микроволновому синтезу

Recent advances in microwave-assisted synthesis of triazoles and their derivatives: a
green approach toward sustainable development methods
RSC Adv., 2025, 15, 2361–2415
https://pubs.rsc.org/en/content/articlelanding/2025/ra/d4ra06886f

• Microwave-assisted synthesis of bioactive heterocycles: An overview. Tetrahedron, Volume 126, 5 November 2022, 133085 https://www.sciencedirect.com/science/article/abs/pii/S0040402022005580?via%3Dihub

• Recent developments on microwave-assisted organic synthesis of nitrogen- and oxygen containing preferred heterocyclic scaffolds
RSC Adv., 2023, 13, 32858–32892
https://pubs.rsc.org/en/content/articlelanding/2023/ra/d3ra05986c

 Microwave-Assisted Chemistry: Synthetic Applications for Rapid Assembly of Nanomaterials and Organics
 Acc. Chem. Res. 2014, 47, 4, 1338–1348
 https://pubs.acs.org/doi/10.1021/ar400309b

• Impact of Microwaves on Organic Synthesis and Strategies toward Flow Processes and Scaling Up

J. Org. Chem. 2021, 86, 20, 13857–13872 https://pubs.acs.org/doi/10.1021/acs.joc.1c00865

 Microwave-assisted synthesis of carbon-based nanomaterials from biobased resources for water treatment applications: emerging trends and prospects
 Front. Carbon, Sec. Carbon-Based Heterostructures, Volume 2 - 2023
 <a href="https://www.frontiersin.org/journals/carbon/articles/10.3389/frcrb.2023.1220021/full">https://www.frontiersin.org/journals/carbon/articles/10.3389/frcrb.2023.1220021/full</a>

 Recent advances in microwave-assisted multicomponent synthesis of spiro heterocycles RSC Advances, Issue 8, 2024

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