

yang RONG



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EDUCATION

Sep 2021-Jun 2023	Wuhan University	Environmental engineering	Master
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Sep 2023-Jun 2026	Ecole nationale supérieure de chimie de Rennes	Phd
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ARTICLES

[1] **Rong Yang**, Pan Cong, Song Kexin, Chol Nam Jong, Wu Feng, You Zhixiong, Hao Zhengping, Li Jinjun, Zhang Zhongshen. Bamboo-derived hydrophobic porous graphitized carbon for adsorption of volatile organic compounds[J]. Chemical Engineering Journal, 2023, 461: 141979.

[2] Yan Min¹, **Rong Yang**¹, Wu Feng, You Zhixiong, Wang Dashan, Yang Xudong, Hao Zhengping, Li Jinjun, Zhang Zhongshen. Micro-mesoporous graphitized carbon fiber as hydrophobic adsorbent that removes volatile organic compounds from air[J]. Chemical Engineering Journal, 2023, 452: 139184. (co-first author)

PRACTICE EXPERIENCE

Sep 2021-Jun 2022	Environmental Chemistry Laboratory Assistant (Wuhan university)
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Oct 2021-Oct 2022	As a core member to participate in agricultural non-point source pollution prevention and control planning projects
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As a core member to participate in the general projects of the National Natural Science Foundation (21876137)

Research directions

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- The fate of contaminants in minerals
 - Revealing adsorption mechanisms, connections between sorption behaviors and adsorbent surface properties.
 - Advanced Oxidation
 - Photocatalysis

KILLS AND CERTIFICATE

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- **Laboratory:** GC, XRD, BET, SEM, FTIR, Zeta potential analyzer, Elemental Analyzer, TOC Analyzer.
 - **Computer:** Microsoft Office Suite, Origin, XPS Peak, Jade, SAIEUS
 - **Illustration:** Adobe Photoshop, 3ds Max.