



# هزيل نوال

استاذ التعليم العالي بقسم علوم المادة

## الشهادات العليا

- 2024 الترقية الى رتبة أستاذ التعليم العالي في الكيمياء. جامعة خنشلة، الجزائر
- سبتمبر 2019: التأهيل الجامعي: الكيمياء. جامعة خنشلة، الجزائر
- جويلية 2009: شهادة دكتوراه علوم في قيزياء وكيمياء المواد. جامعة عنابة، الجزائر

## معلومات شخصية

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## اللغات

الفرنسية

الانجليزية

## مجال الخبرة

- الامتزاز الساكن والديناميكي
- نمذجة الامتزاز وتفسيره
- تحديد المساحة السطحية المحددة للمواد الصلبة (طريقة BET)
- المعالجة الحرارية للمواد (ATD، ATG).
- الاختبارات القبلية والاحتكاك والتآكل وما إلى ذلك.
- التقييم المدمر والمجهري.
- تحليل حيود الأشعة السينية.
- التحليل عن طريق المجهر الإلكتروني الماسح.
- توصيف وتحليل وتفسير نتائج السلوك الكهروكيميائي للمواد الحيوية؛
- طرق تحليل وتوصيف الأسطح والواجهات للمواد الحيوية؛
- التحليل الفيزيائي والكيميائي للمواد.
- طرق الأكسدة المتقدمة (الفتون، التحفيز الضوئي، فوتو فتون.....)

Google Scholar :

<https://scholar.google.fr/citations?user=Xo20oGMAAAAJ&hl=fr>

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## التظاهرات العلمية

## التظاهرات العلمية العالمية

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