

## Personal Information

**Name: ...Asma Nour El Houda Family name: SID.**

Date of Birth: 29/07/1994.... Place of Birth: Oum El Bouaghi

Professor .....MCB.....

Specialization: Polymer Engineering.....

Bachelor's Degree :...2015....., Master's Degree :2017..., Ph.D. 2022...,

Professorship :.....

## Professional Information

- Assistant Professor, Grade B 2022-2023
- Associate Professor, Grade B. 2023- present

## Scientific Experience

- Reviewing expertise in  
Biofuels, Bioproducts & Biorefining,  
Journal of Petroleum Exploration and Production Technology,  
Discover Applied Sciences,  
Trends in Computer Science and Information Technology,  
Journal of Plant Science and phytopathology,  
Petroleum science and engineering,  
Journal of engineering and applied science,  
Journal of molecular liquids  
International Journal of biological macromoluculars,  
Multiscale and multidisciplinary modeling Experiments and Design.

## Published Academic Articles in the Last Year

- Evaluating the Effectiveness of Coagulation–Flocculation Treatment Using Aluminum Sulfate on a Polluted Surface Water Source: A Year-Long Study  
H Tahraoui, S Toumi, M Boudoukhani, N Touzout, ANEH Sid, A Amrane, A-E Belhadj, M Hadjadj, Y Laichi, M Aboumustapha, M Kebir, A Bouguettoucha, D Chebli, AA Assadi, J Zhang  
Water (2024)
- Formulation and Characterization of Double Emulsions W/O/W Stabilized by Two Natural Polymers with Two Manufacturing Processes (Comparative Study)  
M Boudoukhani, MM Yahoum, K Ezzroug, S Toumi, S Lefnaoui, NM Moostefa, ANEH Sid, H Tahraoui, M Kebir  
ChemEngineering (2024)
- Assessing the utilization of sawdust in water-based drilling fluid for managing fluid loss and enhancing viscosity  
S Yesbaa, B Safi, ANEH Sid, M Mhadhbi, W Essafi  
Journal of Macromolecular Science, Part B (2024)
- Improving the Environmental Sustainability through Efficient Recycling and Valorization of Polypropylene (PP)/ Polyamide 66 (PA66)/ Nanoclay Nanocomposite Blends with Recycled Polypropylene  
ANEH Sid, B Kouini, MA Bezzekhami  
Journal of Macromolecular Science, Part B (2024)
- Facile Acid Hydrolysis of Cotton-Based Cellulose: Obtaining Cellulose Nanocrystals and Investigating Dispersion Their Properties via a Refractometric Method  
MA Bezzekhami, A Harrane, MR Belghit, A Lazreg, ANEH Sid  
Journal of Macromolecular Science, Part B (2024)



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ResearchGate

<https://www.researchgate.net/profile/Asma-Nour-El->

- Photocatalytic removal of malachite green using monometallic catalysts supported on clay  
Nihad Chagour, Emna Zouaoui, Mina Boulkroune, Dikra Bouras, Asma Nour El houda Sid, Souren Grigorian, Gamal A El-Hiti, Mamoun Fellah  
Journal of Water Process Engineering. (2025)
- Boosting poly ( $\epsilon$ -caprolactone) with oleic acid: a green catalyst-driven approach for high-performance antioxidant and antibacterial biodegradable polymers  
Mohammed Amin Bezzekhami, Nacera Leila Belkhir, Somia Zaoui, Amine Harrane, Asma Nour El Houda Sid, Amina Mostefai, Mahmoud Belalia, Stefano Bellucci  
Journal of Macromolecular Science, Part A.. (2025)

### Published Books

- Synthesis and application of graphene nanoribbons  
<https://iopscience.iop.org/book/edit/978-0-7503-5177-5/chapter/bk978-0-7503-5177-5ch2>



