

Amel BOUAKKADIA

Maitre de conférences A

PROFIL



Annaba



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LANGUES

Arabe

Français

Anglais



FORMATION

2020 - 2021

Khenchela, Algérie

DIPLÔME Habilitation universitaire

Université Abbès Laghrour - Khenchela

NOM DE L'ENTREPRISE

Poste occupé

- *Enseignante Chercheur*
- *Université Abbès Laghrour - Khenchela*

- [1] 2017 “Modeling and prediction of octanol/water partition coefficient of pesticides using QSPR methods”. *Management Of Environmental Quality: An International Journal*. 28 (4), 579 – 592.
- [2] 2017 « Relation structure/facteur acentrique d'alcools et de phénols: approche algorithme génétique-régression linéaire multiple ». *Synthèse: Revue des Sciences et de la Technologie*. 34, 28 – 37.
- [3] 2017 « QSPR Study of the Boiling Point of Diverse Hydrocarbons: Hybrid (GA/MLR) Approach”. *Research journal of pharmaceutical biological and chemical sciences*. 8, 251 – 265.
- [4] 2017 “QSPR Application on Modeling of Boiling Point of Polycyclic Aromatic Hydrocarbons”. *Research journal of pharmaceutical biological and chemical sciences*. 8, 19 – 28.
- [5] 2019 “Soil contamination by pesticides: molecular modeling of octanol/organic carbone partition coefficient”. *Energy Procedia*. 157, 551 – 560.
- [6] 2019 « Quantitative structure-property relationship studies for prediction vapor pressure of volatile organic compounds”. *J. Serb. Chem. Soc.* 84 (12), 1405 – 1414.
- [7] 2019 “Linear and nonlinear quantitative structure property relationships modeling of aqueous solubility of phenol derivatives”. *J. Serb. Chem. Soc.* 84 (6), 575 – 590.
- [8] 2019 “QSPR models for the prediction of octanol/ water partition coefficient of organophosphorous insecticides”. *Egyptian Journal of Chemistry*. 62 (9), 1563 – 1574.
- [9] 2020 ”Modeling of the Henry constante of a series of pesticides: quantitative structure-property relationship approach”. *International journal of safety and security engineering*, 10 (3), 389- 396.
- [10] 2020 “QSPR study of octanol/ water partition coefficient of organophosphorous compounds: Hybrid (GA:mlr^o approach and hybrid (GA/ANN)”. *J. Serb. Chem. Soc.* 85 (4), 467 – 480
- [11] [11] 2021” Use of GA-ANN and GA-ANN for a QSPR study on the aqueous solubility of pesticides”. *J. Serb. Chem. Soc.* 86 (7-8), 673 -684