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PROFIL

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LANGUES

Arabic

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FORMATION

2020 - 2021

Khenchela, Algeria

DIPLOMA University accreditation

University Abbès Laghrour - Khenchela

Company name

Position held

- *Teacher Research*
- *University 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 compoundes: Hybrid (GA:mlr° 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