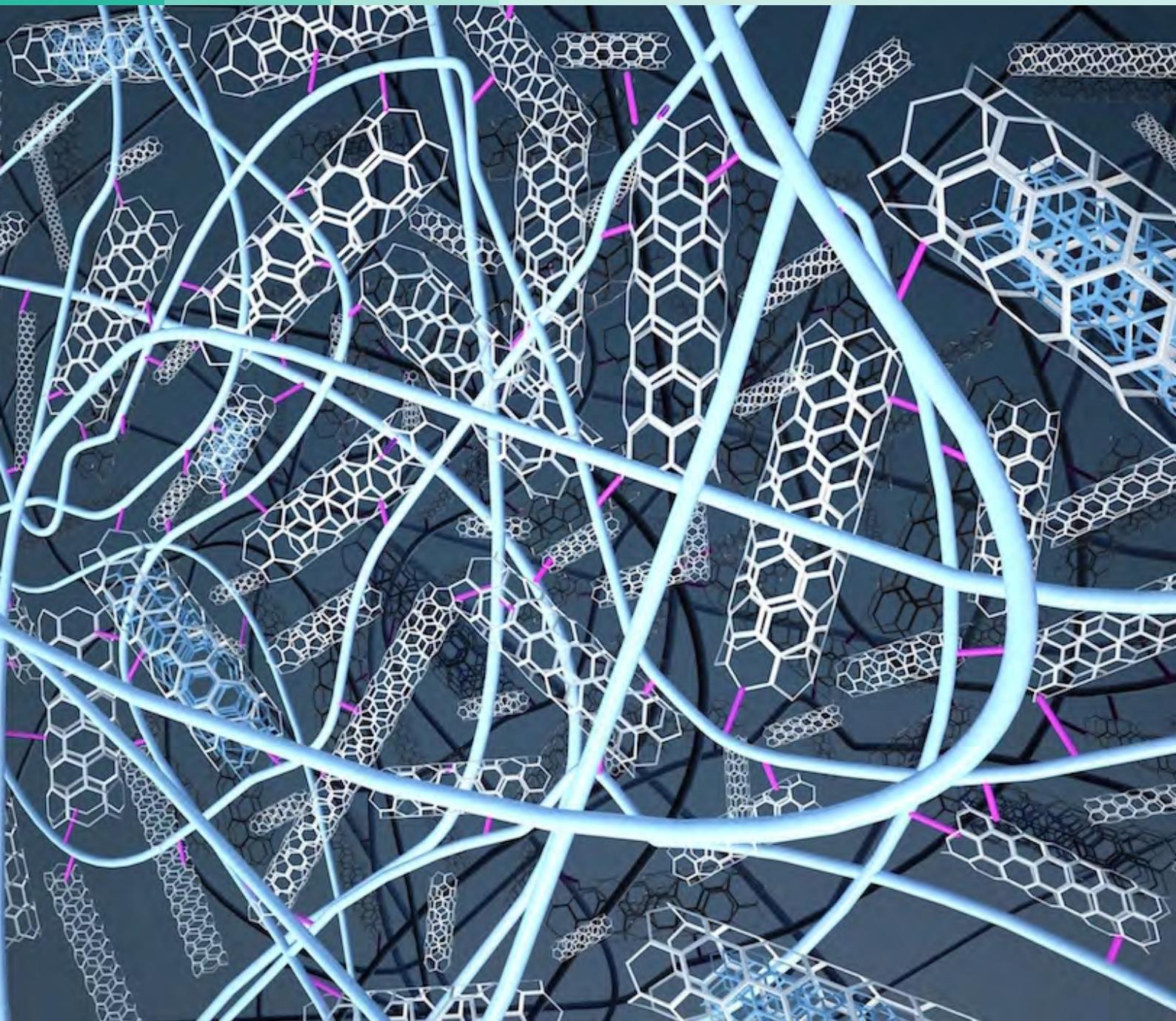


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Ouargla University



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Laboratory of Dynamic Interactions and Reactivity of Systems (DIRS)
Kasdi Merbah University of Ouargla
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01 The effects of bath temperature on the Zinc Oxide properties prepared by electrochemical deposition

Authors: A. Henni, A. Karar

Keywords: Electrochemical deposition, ZnO, Nanorods, Thin films, Bath Temperature

06 A Comparison Between Two Ternary Systems to Get Best Solvent for the Separation Process of Ethanol

Authors: O. Bacha, A. Hasseine, M. Korichi, A. Henni, Z. Barhoum

Keywords: Liquid - liquid equilibrium, Ethanol, Cloud-point, NRTL modelture

11 Ethanol / Oxygen microfluidic biofuel cells.

Authors: D. Selloum, S. Tingry

Keywords: Microfluidics, Carbon nanoparticles, Bioelectrodes, Enzymatic biofuel cell

16 Theoretical analysis and experimental investigation of the physicochemical parameters of biosensor for phenols detection

Authors: A. Bensana, F. Achi, A. Bouguettoucha, D. Chebli

Keywords: Biosensor, Mathematical model, Performance, Kinetic analysis

19 Inhibition of calcium carbonate precipitation by citric acid

Authors: A. Karar, F. Naamoune

Keywords: Citric acid, Inhibition, Calcium carbonate, Drilling water

24 Geochemical study of organic and mineral pollution of ground-water of the Terminal Complex (CT) in Ouargla bowl, Algeria.

Authors: M. Chaouki, L. Ghrieb, N. Hmidi, A. Hamza

Keywords: Pollution, MPI, Bowl, Ouargla

29 Adsorption of phenol from aqueous solutions onto an adsorbent prep- red from dry palms of Phoenix dactylifera.L (Ghars variety)

Authors: A. Moussaoui, N. Chaouch

Keywords: Adsorption, Dry palms, Ghars, Ouargla, Phenol

32 Water treatment processes applied at the deoiling stations at Hassi Messaoud (efficiency and professional risks)

Authors: N. Chaouch, M. Chaouki

Keywords: Hassi Messaoud, Deoiling station, Coagulation, Flocculation, Decantation

35 Recent advances in electrochemical modified Electrodes for sensing phenol derivatives

Authors: N. Chaouch, M. Chaouki

Keywords: Nanomaterials, Modified electrodes, Electrochemical detection

41 Green microalgae for inorganic nanoparticles preparation

Authors: D. Zerrouki

Keywords: Microalgae, Nanoparticle, Biosynthesis, Inorganic, Green

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