

الجمهورية الجزائرية الديمقراطية الشعبية  
وزارة التعليم العالي والبحث العلمي  
جامعة الجزائر - 1 بن يوسف بن خدة

People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research  
University of Algiers 1 Benyoucef BENKHEDDA



Vice-Décanat chargée de la Post-Graduation, de la Recherche Scientifique et des Relations Extérieures

Tableau récapitulatif d'Ouvrages/Publications (à partir du 1<sup>er</sup> Janvier 2017) de l'ensemble des enseignants affiliés à la faculté des sciences :

Nom, prénom	E-mail	Publications [Google Scholar]	Type A+, A, B, C	Nbre de citation	Lien	ISBN   Ouvrages édités en 2021
<b>SNV</b>						
Pr ZERMANE Najia	Nadjiazermane @gmail.com	2021 GBS analysis of Orobancha crenata populations in Algeria supports local adaptation and host-specialization	A	0	<a href="https://www.authorea.com/doi/full/10.22541/au.163245464.46250620">https://www.authorea.com/doi/full/10.22541/au.163245464.46250620</a> Authorea Preprints, 2021	
		2021 Metabolic Profile and Mycoherbicidal Activity of Three Alternaria alternata Isolates for the Control of C. arvensis, S. oleraceus, and X. strumarium		0	Pathogens 2021, 10(11), 1448; <a href="https://doi.org/10.3390/pathogens10111448">https://doi.org/10.3390/pathogens10111448</a>	
		2020 Stoechanones A and B, Phytotoxic Copaane Sesquiterpenoids Isolated from Lavandula stoechas with Potential Herbicidal Activity against Amaranthus retroflexus			J. Nat. Prod. 2020, 83, 5, 1658–1665 <a href="https://doi.org/10.1021/acs.jnatprod.0c00182">https://doi.org/10.1021/acs.jnatprod.0c00182</a> Journal of Natural Products	
		2020 Mycoherbicide potential of Alternaria alternata (Fries.) Kiessler and its formulations on the host weed Xanthium strumarium L.		1	Biocontrol Science and Technology. V 30, - Issue 12 DOI: 10.1080/09583157.2020.1814692 <a href="https://doi.org/10.1080/09583157.2020.1814692">https://doi.org/10.1080/09583157.2020.1814692</a>	
		2019 First report of Alternaria alternata leaf spot on Xanthium strumarium L. in Algeria		2 fois	<a href="https://doi.org/10.1111/jph.12800">https://doi.org/10.1111/jph.12800</a> onlinelibrary.wiley.com/doi/10.1111/jph.12800	
		2019		7 fois	Journal of Plant Diseases and Protection	

		Bioefficacy of compounds from <i>Dittrichia viscosa</i> (Asteraceae) as protectant of chickpea seeds against the cowpea seed beetle <i>Callosobruchus maculatus</i> (Coleoptera: Chrysomelidae)			2019-10-01   Journal article DOI: 10.1007/s41348-019-00240-w	
		2019 First report of <i>Alternaria</i> leaf spot caused by <i>Alternaria alternata</i> (Fries.) Kiessler on <i>Sonchus oleraceus</i> L. and <i>Convolvulus arvensis</i> L. in Algeria		3 fois	Journal of Phytopathology DOI: 10.1111/jph.12800	
		2019 Chemical composition and herbicidal activity of essential oils from two Labiatae species from Algeria		6 fois	<a href="https://doi.org/10.1080/10412905.2019.1567400">https://doi.org/10.1080/10412905.2019.1567400</a> Journal of Essential Oil Research V 31.	
Pr TOUMI Ahmed		2020 Contribution to the floristic and ethnobotanic study of the most utilized medicinal plants in the Sétifian Tell (south of the Tamentout forest) east Algeria		2 fois	<a href="https://dialnet.unirioja.es/servlet/articulo?codigo=7292542">https://dialnet.unirioja.es/servlet/articulo?codigo=7292542</a> Mediterranean Botany, ISSN-e 2603-9109, Vol. 41, N° 1, 2020, págs. 55-65	
		2020 Bioactive Compounds Of Thyme ( <i>Thymus Fontanesii</i> Boiss. & Reut.) and Native Savory ( <i>Saccocalyx Satureioides</i> Coss. & Dur.) Against Cutaneous Leishmaniasis		0	AGROBIOLOGIA ISSN (Print): 2170-1652 e-ISSN (Online): 2507-7627	
Dr. MENAD Rafik	<a href="mailto:menadrafik@gmail.com">menadrafik@gmail.com</a>  <a href="mailto:r.menad@univ-alger1">r.menad@univ-alger1</a>	2017 Seasonal variations of aromatase and estrogen receptors expression in the testis of free-ranging sand rats	A	14 fois	<a href="https://doi.org/10.1016/j.acthis.2017.03.008">https://doi.org/10.1016/j.acthis.2017.03.008</a> Acta Histochemica Volume 119, Issue 4, May 2017, Pages 382-391	
		2017 GPER1 in sand rat epididymis: Effects of seasonal variations, castration and efferent ducts ligation		11 fois	Animal Reproduction Science Volume 183, August 2017, Pages 9-20 <a href="https://doi.org/10.1016/j.anireprosci.2017.06.012">https://doi.org/10.1016/j.anireprosci.2017.06.012</a>	
		2021 Androgen and estrogen receptors immunolocalization in the sand rat ( <i>Psammomys Obesus</i> ) cauda epididymis		0	Acta Histochemica Volume 123, Issue 2, February 2021, 151683 <a href="https://doi.org/10.1016/j.acthis.2021.151683">https://doi.org/10.1016/j.acthis.2021.151683</a>	
		2021 Apoptosis in epididymis of sand rat <i>Psammomys obesus</i> , Cretzschmar, 1828: Effects of seasonal variations, castration and efferent duct ligation		0	Morphologie Volume 105, Issue 351, December 2021, Pages 288-297 <a href="https://doi.org/10.1016/j.morpho.2020.12.007">https://doi.org/10.1016/j.morpho.2020.12.007</a>	
		2020 G protein-coupled oestrogen receptor 1, oestrogen receptors and androgen receptor in the sand rat ( <i>Psammomys obesus</i> ) efferent ducts		0	DOI: 10.5603/FM.a2020.0053- Pubmed: 32459366- Folia Morphol 2020;79(4):756-766 Issue Vol 79, No 4 (2020)	
		2018 Influence de l'activité stéroïdienne ovarienne sur l'oviducte proximal chez <i>Meriones libycus</i> sauvage au cours du cycle saisonnier de reproduction : approche histologique et immunohistochimique		0	<a href="https://doi.org/10.1016/j.ando.2018.06.180">https://doi.org/10.1016/j.ando.2018.06.180</a>	
		2018 Impact de la saison sur l'immunodistribution des récepteurs des œstrogènes dans le testicule du rat des sables, <i>Psammomys obesus</i>		0	Annales d'Endocrinologie V 79, Issue 4, P 258	
		2018 Caractérisation histomorphométrique de l'épithélium épидидymaire aux niveaux proximal et distal au cours		0	Annales d'Endocrinologie Volume 79, Issue 4, September 2018, Page 438	

		du développement postnatal chez le lapin blanc élevé en Algérie			<a href="https://doi.org/10.1016/j.ando.2018.06.796">https://doi.org/10.1016/j.ando.2018.06.796</a>	
		2018 Étude comparative des structures histologiques et du profil électrophorétique des protéines épидидymaires de lapins de deux types génétiques		0	Annales d'Endocrinologie Volume 79, Issue 4, September 2018, Page 254 <a href="https://doi.org/10.1016/j.ando.2018.06.168">https://doi.org/10.1016/j.ando.2018.06.168</a>	
Dr MAMMERIA Aicha beya	<a href="mailto:a.mammeria@univ-alger1.beya023@yahoo.fr">a.mammeria@univ-alger1.beya023@yahoo.fr</a>	2019 The white stork <i>Ciconia ciconia</i> in the northeast of Algeria, and its relation with climatic change between 1996 and 2014	A	6 fois	<a href="http://www.sciencedirect.com/science/article/abs/pii/S0272771417300379">www.sciencedirect.com/science/article/abs/pii/S0272771417300379</a> : <i>Estuarine, Coastal and Shelf Science</i> , 2019	
Dr Abdenour Ait Ouazzou  14		2020 Enzyme pretreatment improves the recovery of bioactive phytochemicals from sweet basil ( <i>Ocimum basilicum</i> L.) leaves and their hydrodistilled residue by-products, and potentiates their biological activities	A	14	Arabian Journal of Chemistry V13. N8. Pages6451-6460. ÉditeurElsevier	
		2020 Phytochemical screening, acute toxicity, antinociceptive and anti-inflammatory effects of the aqueous extract of <i>lavandula stoeckas</i> (L.) flowers in mice		0	Bionature. Volume40Numéro2. Pages 11-20ÉditeurGlobal Press Hub	
Mohamed El Fadel OUSMAAL		2020 Circulating microparticles released during dyslipidemia may exert deleterious effects on blood vessels and endothelial function	A	2 fois	Journal of Diabetes and its Complications Vol 34, Issue 10, 2020, 107683 <a href="https://doi.org/10.1016/j.jdiacomp.2020.107683">https://doi.org/10.1016/j.jdiacomp.2020.107683</a>	
		2017 Analyse du stress oxydant et évaluation des atteintes structurales et ultrastructurales au niveau des vaisseaux sanguins de <i>Psammomys obesus</i> dyslipidémique		0	Annales d'Endocrinologie Volume 78, Issue 4, September 2017, Pages 299-300 <a href="https://doi.org/10.1016/j.ando.2017.07.230">https://doi.org/10.1016/j.ando.2017.07.230</a>	
Dr Hamza Ait Seddik		2017 Lactobacillus plantarum and its probiotic and food potentialities		152	Probiotics and Antimicrobial Proteins 9 (2), 111-122	
		2017 Anti-pathogenic and probiotic attributes of Lactobacillus salivarius and Lactobacillus plantarum strains isolated from feces of Algerian infants and adults		29	Research in microbiology 168 (3), 244-254	
		2017 Lactobacillus plantarum and its probiotic and food potentialities.		8	Probiotics Antimicrob Proteins 9: 111–122	
		2019 Newly isolated lactobacilli strains from Algerian human vaginal microbiota: Lactobacillus fermentum strains relevant probiotic's candidates		12	Probiotics and antimicrobial proteins 11 (1), 43-54	
Dr Hassiba BENBAIBECHÉ		2021 Leptin level as a biomarker of uncontrolled eating in obesity and overweight		11	Irish Journal of Medical Science (1971-) 190 (1), 155-161	
		2020 Circulating mir-21 and mir-146a are associated with increased cytokines and CD36 in Algerian obese male participants		3	Archives of Physiology and Biochemistry, 1-6	
		2020 Dietary Diversity as a Risk Factor for Obesity in		0	Healthcare 9 (9), 1229	

		Algerian Patients with Type 2 Diabetes Mellitus			
Salah BENDJABEUR		2018 Antioxidant and anticholinesterase activity of essential oils and ethanol extracts of <i>Thymus algeriensis</i> and <i>Teucrium polium</i> from Algeria		24	Journal of Food Measurement and Characterization 12 (4), 2278-2288
Souheyla BENSALMA		2019 PKA at a Cross-Road of Signaling Pathways Involved in the Regulation of Glioblastoma Migration and Invasion by the Neuropeptides VIP and PACAP		10	Cancers 11 (1), 123
		2019 Lymph node positivity in different early breast carcinoma phenotypes: a predictive model		20	BMC cancer 19 (1), 1-10
Amina BESSAS		2018 Urinary shedding of pathogenic <i>Leptospira</i> in stray dogs and cats, Algiers: A prospective study	A+	24	PLoS One 13 (5), e0197068 24
		2018 Bovine herpesvirus-1 (BHV-1), bovine leukemia virus (BLV) and bovine viral diarrhea virus (BVDV) infections in Algerian dromedary camels ( <i>Camelus dromaderius</i> )	A	14	Tropical animal health and production 50 (3), 561-564
Sidali Doukari		2018 Mineral equilibrium modelling and calculated chemical potential relations of reaction textures in the ultrahigh-temperature In Ouzzal terrane (In Hihaou area, Western Hoggar ...		13	Journal of metamorphic Geology 36 (9), 1175-1198
		2018 The First Example of Kyanite-Staurolite-Garnet-Bearing Metapelites from the Hoggar (Eg�re Terrane, South Algeria) A Arab, K Ouzegane, A Bendaoud, S Doukkari, G Godard		1	Conference of the Arabian Journal of Geosciences, 67-70
		2021 Petrology and geochemistry of the Texenna ophiolites, northeastern Algeria: Implications for the Maghrebien flysch suture zone		0	Lithos 390, 106019
		2019 Petrography, mineralogy and thermodynamic modeling of eclogites from the Serkout area, Central Hoggar, Algeria		0	In book: Petrogenesis and Exploration of the Earth's Interior
Nesrine LENCHI		2020 Diesel Biodegradation Capacities and Biosurfactant Production in Saline-Alkaline Conditions by <i>Delftia</i> sp NL1, Isolated from an Algerian Oilfield		4	Geomicrobiology Journal 37 (5), 454-466
Naïma MAOUCHE		L'impact de l'obésité sur l'homéostasie glucidique: intérêt du dosage de l'hémoglobine glyquée et le test d'HGPO  Corrélation entre les paramètres anthropométriques et la cortisolémie au cours de l'hypothyroïdie primaire		0	2018 Annales d'Endocrinologie 79 (4), 512-513  2018 Annales d'Endocrinologie 78 (4), 264-265
Naïma RAAF		Prevalence, antibiotic resistance, and MLST typing of <i>Helicobacter pylori</i> in Algiers, Algeria  Prévalence de l'infection à <i>Helicobacter pylori</i> et		13	<i>Helicobacter</i> 22 (6), e12446 13. 2017 Infection Epidemiology and Microbiology 3 (3), 73-77. 2018

		typage moléculaire des souches isolées à Alger (Algérie)				
		Helicobacter pylori in children: Molecular characterization, antibiotic resistance and MLST typing of isolated strains in an Algerian hospital				
SAOUD Samah		2017 Purification and characterization of Cc-Lec, C-type lactose-binding lectin: A platelet aggregation and blood-clotting inhibitor from Cerastes cerastes venom		14	International Journal of Biological Macromolecules 102, 336-350	
		2017 Purification and characterization of a platelet aggregation inhibitor and anticoagulant Cc 5_NTase, CD 73-like, from Cerastes cerastes venom		10	Journal of Biochemical and Molecular Toxicology 31 (5), 7	
		2018 Molecular modeling, biochemical characterization, and pharmacological properties of Cc3-SPase: A platelet-aggregating thrombin-like enzyme purified from Cerastes cerastes venom F Chérifi, S Saoud, F Laraba-Djebari		7	Journal of biochemical and molecular toxicology 32 (7), e22165	
		2018 Antiplatelet and anticoagulant activities of two phospholipase A2s purified from Cerastes cerastes venom: Structure-function relationship		5	Journal of biochemical and molecular toxicology 32 (12), e22219	
		2020 Isolation and Functional Identification of an Antiplatelet RGD-Containing Disintegrin from Cerastes cerastes Venom		4	The Protein Journal 39 (5), 574-59	
		2020 Isolation and characterization of CD39-like phosphodiesterase (Cc-PDE) from Cerastes cerastes venom: Molecular inhibitory mechanism of antiaggregation and anticoagulation.		4	Protein and Peptide Letters	
		2017 Molecular docking study of the binding interaction between Cc-Lec and coagulation factors IXa and Xa: Elucidation of anti-coagulant mechanism		3	Toxicology Letters 280, S199-S200	
		2018 Exploration of the antithrombotic effect of a C type lectin purified from Cerastes cerastes venom by protein-protein docking		2	Medical Technologies Journal 2 (2), 226-227	
		2017 Structure-activity and anti-platelet aggregation mechanism of a non-toxic 5-nucleotidase: Molecular docking and binding interaction study		2	Abstracts/Toxicology Letters 280S 196, S201 2	
		2016 Characterization of a non-toxic multifunctional C-type lectin isolated from Cerastes cerastes venom: Its effect on hemostatic parameters		2	Toxicology Letters, S124	
		2018 Pharmacological properties of a thrombin-like, inducer of platelet aggregation, purified from Cerastes cerastes venom: Elucidation of activated pathway		1	Toxicology Letters 295, S105	

		signaling			
		2018 Elucidation of function mechanism of a C type lectin purified from Cerastes cerastes venom: Input of in silico and in vitro approaches		1	Toxicon 149, 106
		2018 Elucidation of function mechanism of a C type lectin purified from Cerastes cerastes venom: Input of in silico and in vitro approaches		1	Toxicon 149, 106
		2017 Functional and structural characteristics of two phospholipase A2-derived from Cerastes cerastes venom: Structure–function relationship		1	Toxicology Letters 280, S199-S200
		2017 Etude du mécanisme d'action de deux biomolécules bioactives impliquées dans l'agrégation plaquettaire purifiées à partir du venin de Cerastes cerastes		1	
		Identification of novel natural inhibitors of snake venom nucleotidases using a structure-based molecular docking study		0	Toxicology Letters 295, S107
		2018 Elucidation of function mechanism of a C type lectin purified from Cerastes cerastes venom: Input of in silico and in vitro approaches		0	Toxicon 149
		Molecular docking study of a nucleotidase purified from cerastes cerastes venom: prospect of use in the treatment of cd 73 deficiency		0	ActaHealthMedica 3 (1), 251-251
Djaber TAZDAÏT		2019 A Study of the Impact of Municipal Solid Waste on Some Soil Physicochemical Properties: The Case of the Landfill of Ain-El-Hammam Municipality, Algeria		22	Applied and Environmental Soil Science 2019, 8 pages
		2018 Kinetic study on biodegradation of glyphosate with unacclimated activated sludge		12	International Journal of Environmental Health Research 28 (4), 448-459
		2018 Isolation and characterization of bacterial strains capable of growing on malathion and fenitrothion and the use of date syrup as an additional substrate		4	International Journal of Environmental Studies 75 (3), 466-483
		2018 Preliminary evaluation of a new low-cost substrate (amurca) in production of biosurfactant by Pseudomonas aeruginosa isolated from fuel-contaminated soil		3	J. Mater. Environ. Sci 9 (3), 964-970
		2021 Polycyclic Aromatic Hydrocarbons: Toxicity and Bioremediation Approaches		2	Biotechnology for Sustainable Environment, 289-316
		Phyto and Microbial Remediation of Heavy Metals and Radionuclides in the Environment: An Eco-Friendly Solution for Detoxifying Soils 2019 Biological Systems of Waste Management and Treatment		0	Routledge Advances in Waste-to-Energy Technologies, 115-130

## Informatique

Dr BENGHALIA Abderaouf	<i>abderaoufb@yahoo.fr</i>	2018 Innovative Port Logistics Through Coupled Optimization/Simulation Approaches		2 fois	DOI: 10.4018/978-1-5225-5273-4.ch013 Livre	
Dr BAADACHE Abderrahmane		2021 Hierarchical and scalable peer-to-peer architecture for online social network		0	Journal of King Saud University - Computer and Information Sciences <a href="https://doi.org/10.1016/j.jksuci.2021.04.009">https://doi.org/10.1016/j.jksuci.2021.04.009</a>	
		2020 A Semi-supervised Deep Auto-encoder Based Intrusion Detection for IoT.		1 fois	Revue : Ingénierie des Systèmes d'Information Volume25 Numéro5	
		2019 A Machine Learning-Based Lightweight Intrusion Detection System for the Internet of Things.		22 fois	RevueRev. d'Intelligence Artif. Volume33 Numéro3	
		2019 Comparative Study of Security Methods against DDOS Attacks in Cloud Computing Environment		2 fois	2019 International Symposium on Networks, Computers and Communications (ISNCC) DOI: 10.1109/ISNCC.2019.8909110	
Pr Wassila Guendouzi		2021 A new differential evolution algorithm for cooperative fuzzy rule mining: application to anomaly detection			Evolutionary Intelligence, 1-12 Evolutionary Intelligence Pages1-12	
		2019 A Manhattan distance-based binary bat algorithm vs. integer ant colony optimisation for intrusion detection in the audit trails		5	International Journal of Computational Science and Engineering 18 (4), 424-437	
		2018 EDDE-LNS: a new hybrid ensemblist approach for feature selection		4	Memetic Computing 10 (1), 63-79	
		2018 An enhanced bat echolocation approach for security audit trails analysis using manhattan distance		1	Recent Developments in Metaheuristics, 477-493	
		2017 GAB-BBO: adaptive biogeography based feature selection approach for intrusion detection		5	International Journal of Computational Intelligence Systems 10 (1), 914	
Pr Yassine DJOUADI		2017 Asymmetric composition of possibilistic operators in formal concept analysis: application to the extraction of attribute implications from incomplete contexts		7	International Journal of Intelligent Systems 32 (12), 1285-1311	
		2021 A Possible Worlds Interpretation of Many-Sorted Theory for IR			International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems Springer, Cham	
		2020 Modal Interpretation of Formal Concept Analysis for Incomplete Representations			International Conference on Scalable Uncertainty Management	
Yassine DRIAS		2020 Mining Twitter Data on COVID-19 for Sentiment analysis and frequent patterns Discovery		19	medRxiv	
		2020 Credible information foraging on social media		3	World Conference on Information Systems and Technologies, 415-425	
		2020 A new swarm algorithm based on orcas intelligence		2	World Conference on Information Systems and Technologies, 788-797	

		for solving maze problems				
		2019 Dynamic Web information foraging using self-interested agents: Application to scientific citations network		6	Concurrency and Computation: Practice and Experience, e4342	
		2017 A collaborative approach to Web information foraging based on multi-agent systems		1	Proceedings of the International Conference on Web Intelligence, 365-371	
		2017 A Collaborative Multi-Agent Approach to Web Information Foraging.		1	IIR, 106-115	
		2022 A novel Orca Cultural Algorithm and applications		0	Expert Systems	
		2021 Data Warehousing and Mining for Climate Change: Application to the Maghreb Region		0	International Conference on Soft Computing and Pattern Recognition, 293-302	
		2021 Sentiment Evolution Analysis and Association Rule Mining for COVID-19 Tweets		0	Journal of Digital Art & Humanities 2 (2), 3-21	
		2021 Information Foraging on Social Media Using Elephant Herding Optimization		0	Trends and Applications in Information Systems and Technologies: Volume 2, 304	
		2020 Particle Swarm Optimization for Query Items Re-rating		0	International Conference on Hybrid Intelligent Systems, 729-739	
		2020 An Automated Unsupervised Discretization Method: A Novel Approach		0	Vietnam Journal of Computer Science 7 (03), 301-322	
		2017 Web Information Foraging using Multi-agent System		0	Università degli Studi di Milano-Bicocca	
Dr Saliha MEZZOUDJ		2021 A parallel content-based image retrieval system using spark and tachyon frameworks		18	Journal of King Saud University-Computer and Information Sciences 33 (2 ...	
		2021 A hybrid approach for shape retrieval using genetic algorithms and approximate distance		1	livre : Research Anthology on Multi-Industry Uses of Genetic Programming and Algorithms Pages205-222ÉditeurIGI Global	
		2019 Speed limit sign detection and recognition system using SVM and MNIST datasets		11	Neural Computing and Applications 31 (9), 5005-5015	
		2020 A parallel content-based image retrieval system using spark and tachyon frameworks (Jan, 10.1016/j. jksuci. 2019.01. 003, 2019)		1	JOURNAL OF KING SAUD UNIVERSITY-COMPUTER AND INFORMATION SCIENCES 32	
		2019 Computer and information sciences		1	J. King Saud University	
		2020 Towards Large Scale Image Retrieval System Using Parallel Frameworks			Multimedia Information Retrieval	



Nazihah ALI SAOUCHA	2017 Adapting radio resources in multicarrier cognitive radio using discrete firefly approach	8	International Journal of Wireless and Mobile Computing 13 (1), 39-44
	2019 Bio-inspired approaches for OFDM-based cognitive radio	3	International Journal of Internet Protocol Technology 12 (2), 61-75
	2021 Cognitive Radio Engine Based on Real-Coded Firefly Algorithm		Conférence 2021 International Conference on Recent Advances in Mathematics and Informatics (ICRAMI). P1-6IEEE
Mohammed Mahseur	2020 Dragonfly algorithm: a comprehensive review and applications	45	Neural Computing and Applications 32 (21), 16625-16646
	2020 A modified binary crow search algorithm for solving the graph coloring problem	3	International Journal of Applied Evolutionary Computation (IJAEC) 11 (2), 28-46
	2019 Solving graph coloring problem using an enhanced binary dragonfly algorithm	4	International Journal of Swarm Intelligence Research (JSIR) 10 (3), 23-45
	2019 Quality of Service (QoS) Optimization in a Multicast Routing: A Hybrid Solution	0	International Journal of Applied Metaheuristic Computing (IJAMC) 10 (2), 27-54
	2019 A hybrid quantum evolutionary algorithm with cuckoo search algorithm for QoS multicast routing problem	5	Revue International Journal of Communication Networks and Distributed Systems V22. N3. P329-361. Éd.(IEL)
	2018 Solving Multi-Objective Multicast Routing Problem Using a New Hybrid Approach	0	International Journal of Applied Evolutionary Computation (IJAEC) 9 (4), 22-36
	2018 Improved Quantum Chaotic Animal Migration Optimization Algorithm for QoS Multicast Routing Problem	2	Conférence IFIP International Conference on Computational Intelligence and Its Applications CIAA 2018: Computational Intelligence and Its Applications. Vol522 P128-139
	2018 QoS multicast routing based on a quantum chaotic dragonfly algorithm	3	Conférence International Symposium on Modelling and Implementation of Complex Systems. P. 47-59. ÉditeurSpringer, Cham
	2018 A chaotic binary salp swarm algorithm for solving the graph coloring problem	15	Conférence International Symposium on Modelling and Implementation of Complex Systems. P106-118. Éditeur. Springer, Cham
	2017 Using bio-inspired approaches to improve the quality of service in a multicast routing	6	Revue International Journal of Communication Networks and Distributed Systems. V19. N2. P186-213. Éd.(IEL)
	2017 A quantum-inspired binary firefly algorithm for QoS multicast routing	0	International Journal of Metaheuristics 6 (4), 309-333
2017 QoS multicast routing based on a hybrid quantum evolutionary algorithm with firefly algorithm	10	Conférence 2017 5th International Conference on Electrical Engineering-Boumerdes (ICEE-B). P. 1-6. ÉditeurIEEE	

Dr Khadidja BELATTAR 11		2017 Intelligent content-based dermoscopic image retrieval with relevance feedback for computer-aided melanoma diagnosis	6	Journal of Information Technology Research (JITR) 10 (1), 85-108	
		2018 A hybrid ga-Ilda scheme for feature selection in content-based image retrieval	5	International Journal of Applied Metaheuristic Computing (IJAMC) 9 (2), 48-71	
Dr Chaouki BOUFENAR <b>118 citations</b>		2018 Investigation on deep learning for off-line handwritten Arabic character recognition	75	Cognitive Systems Research 50, 180-195	
		2018 An artificial immune system for offline isolated handwritten arabic character recognition	27	Evolving Systems 9 (1), 25-41	
		2017 Investigation on deep learning for off-line handwritten Arabic Character Recognition using Theano research platform	16	Conference 2017 Intelligent Systems and Computer Vision (ISCV), 1-6. P1-6. ÉditeurIEEE	
		2022 Visual Tracking With Object Center Displacement and CenterNet	0	International Journal of Computer Vision and Image Processing (IJCVIP) V12. N1 P1-17. ÉditeurIGI Global	
		2020 Objects Counting in Videos via Deep Learning and Image Processing	0	Conférence 2020 4th International Symposium on Informatics and its Applications (ISIA) P1-6. ÉditeurIEEE	
Dr Amine RAHMANI		2017 BHA2: bio-inspired algorithm and automatic summarisation for detecting different types of plagiarism	6	International Journal of Swarm Intelligence Research (IJSIR) 8 (1), 30-53	
		2018 Comparative Study between a Swarm Intelligence for Detection and Filtering of SPAM: Social Bees vs. Inspiration From the Human Renal	1	Handbook of Research on Biomimicry in Information Retrieval and Knowledge Management P 38-65. Éditeur IGI Global	
		2021 A Hyperbolic Arnold's Cat Map-Based System for Multimedia Data Encryption	1	International Journal of Multimedia Data Engineering and Management (IJMDEM) V12N2. P57-71 ÉditeurIGI Global	
<b>Architecture</b>					
Professeur KACI Salah	<a href="mailto:Salah_kaci57@yahoo.fr">Salah_kaci57@yahoo.fr</a>  <b>Aucune visibilité sur Google scholar</b>	2017 Correlation between the porosity and ultrasonic pulse velocity of recycled aggregate concrete at different saturation levels. J. Civ, Eng. 2017, Vol. 44, pp 911-917.	0		
		Rhéological properties of self compacting concrete paste containing marble powder. 10th ACI/RILEM, International Conference on Cementitious Materials and Alternative Bindess for Sustainable Concrete. (I.C.C.M. 2017) 02-04 Oct. 2017 Montreal, Canada.	0		
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		high First Arab Conference on Mechanical Engineering (FACME'17), Biskra, Algeria, Déc. 10-11-2017. 2018 Effet des Granulats en Caoutchouc sur les Propriétés Mécaniques des Matériaux cimentaires. 53 <sup>ème</sup> Congrès du Groupe Français de Rhéologie, 29-31 Oct. 2018, Fr. 2019 Influence de la Poudre de Granit sur le Comportement Mécanique et Rhéologique du Béton Autoplaçant. 54 <sup>ème</sup> Congrès du Groupe Français de Rhéologie, 23-28 Oct. Fr. Comportement Mécanique des mortiers fibrés pré-fissurés stockés dans un milieu acide. Academic Journal of Civil Engineering, 36 (1) 534-537.		0		
Pr Zerouala Med	<b>Aucune visibilité sur Google scholar</b>			0		
Dr. Haraoubia Imene	<a href="mailto:haraoubia.imane@gmail.com">haraoubia.imane@gmail.com</a>	REGARDS CROISES SUR LA QUALITE DES GROS ŒUVRES DANS LES LOGEMENTS SOCIAUX EN ALGERIE I Haraoubia		0	Sciences & Technologie. D, Sciences de la terre, 95-100	
Dr Karima MEHAOUED	<a href="mailto:Karima_mehaoued@yahoo.fr">Karima_mehaoued@yahoo.fr</a> <b>Aucune visibilité sur Google scholar</b>	2021 "Mesures des plaisirs sensoriels des visiteurs du jardin botanique d'Alger au cours des journées chaudes" VertigO - la revue électronique en sciences de l'environnement, vol. 21(3). 2019 "Influence of a reflective glass façade on surrounding microclimate and building cooling load: Case of an office building in Algiers" Revue Sustainable Cities and Society, 2019, Canada. 2017 Utilisation des températures locales dans la simulation des charges de climatisation des bâtiments. 2017 Caractérisation des ambiances au jardin d'Essais d'El-Hamma à Alger.	B	/	<a href="https://doi.org/10.4000/vertigo.31380">https://doi.org/10.4000/vertigo.31380</a>	
			A+	16	<a href="https://doi.org/10.1016/j.scs.2019.101443">https://doi.org/10.1016/j.scs.2019.101443</a>	
				0	Ouvrage Collectif, Sous la direction de Lambert Dousson. Formes de l'innovation, innovations de la forme: Actes de la Journée doctorales, octobre 2017, 131 pages.	
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Dr BOURCHAK Sofiane		2017 Identification et cartographie des toitures valorisables pour des installations solaires a l'échelle de la ville d'Aix-en-Provence		0	Climatologie Éditeur Association Internationale de Climatologie	
Dr MOUDJARI Messaoud		2017 L'impact du coût sur la qualité architecturale d'un équipement a usage touristique L'approche environnementale dans la conception		0	<a href="http://hdl.handle.net/123456789/7776">http://hdl.handle.net/123456789/7776</a>	
				0	<a href="http://bib.univ-oeb.dz:8080/jspui/bitstream/123456789/7751/1/L%e2%80%">http://bib.univ-oeb.dz:8080/jspui/bitstream/123456789/7751/1/L%e2%80%</a>	

		architecturale d'un aéroport multimodal			
<b>SM</b>					
Lemlikchi wahiba	w.lemlikchi@gmail.com	2017 Hydroxyapatite precipitation with Hydron Blue dye		21	Journal of environmental management 203, 807-810
		2017 Valorisation des Pelures de Pommes de Terre pour le traitement d'une solution aqueuse contenant un colorant textile (Reactive Blue 72)		2	Journal of Water and Environmental Sciences 1, 219-229
		2021 Enhancing removal efficiency of anionic dye (Cibacron blue) using waste potato peels powder		10	Scientific reports 11 (1), 1-10
		2021 Studies of the potential of a native natural biosorbent for the elimination of an anionic textile dye Cibacron Blue in aqueous solution		8	Scientific Reports 11 (1), 1-13
		2021 Efficiency of eggshell as a low-cost adsorbent for removal of cadmium: kinetic and isotherm studies		3	Biomass Conversion and Biorefinery, 1-12
		2021 Efficient native biosorbent derived from agricultural waste precursor for anionic dye adsorption in synthetic wastewater		3	Biomass Conversion and Biorefinery, 1-18
		2021 Removal of Cibacron Blue P-3R (RB 49) dye from aqueous solution using chemo-physically activated biochar from Agave fiber waste		0	Biomass Conversion and Biorefinery, 1-11
		2022 Phytic acid-doped poly-N-phenylglycine potato peels for removal of anionic dyes: Investigation of adsorption parameters		0	New Journal of Chemistry
Pr Adour Lydia	<b>Aucune visibilité sur Google scholar</b>				
Pr Benouadeh Ali		2017 Physicochemical properties and pollen analyzes of some Algerian honeys.		8	International Food Research Journal 24 (4)
		2019 Preparation of hydroxyapatite from dromedary bone by heat treatment		7	International Journal of Environmental Research 13 (3), 547-555
		2021 A new application of Hydroxyapatite extracted from dromedary bone: Adsorptive removal of Congo red from aqueous solution		3	International Journal of Applied Ceramic Technology 18 (3), 590-597
		2021 Valorization of date palm biodiversity: physico-chemical composition, phenolic profile, antioxidant activity, and sensory evaluation of date pastes		0	Journal of Food Measurement and Characterization 15 (3), 2601-2612

		2021 A comparative study on properties of hydroxyapatite prepared from bovine and dromedary bone			DOI: <a href="https://doi.org/10.21203/rs.3.rs-794688/v1">https://doi.org/10.21203/rs.3.rs-794688/v1</a>	
		2022 A comparative study on physicochemical properties of hydroxyapatite powder prepared from bovine and dromedary bone		0	Journal of the Australian Ceramic Society, 1-10	
Mme Elkourd	<b>Aucune visibilité sur Google scholar</b>					
Mme Benhadad Lynda	<b>Aucune visibilité sur Google scholar</b>					
M Nebbet Al amine	<b>Aucune visibilité sur Google scholar</b>					
M Siouani Chaouki	<b>Aucune visibilité sur Google scholar</b>					
<b>Math</b>						
Lamia zerfa	<b>USTHB</b> <b>Zerfa-lamia@hotmail.fr</b> <b>lzerfa@usthb.dz</b>	Finding non dominated points for multiobjective integer convex programs with linear constraints			Journal of Global Optimization, 1-23 <a href="https://doi.org/10.1007/s10898-022-01132-4">https://doi.org/10.1007/s10898-022-01132-4</a> .	
Benia yassine	<b>a.benia@univ-alger.dz</b>	2018 Existence of solutions to Burgers equations in a non-parabolic domain	A	9	Texas State University, Department of Mathematics	
		2018 Existence of solution to Korteweg-de Vries equation in domains that can be transformed into rectangles		3	Mathematical Methods in the Applied Sciences 41 (7), 2684-2698	
		2020 Existence of solution to Korteweg-de Vries equation in a non-parabolic domain	A	20	Nonlinear Analysis 195, 111758	
		2019 Exact solutions for a modified Schrödinger equation	A	21	Mathematics 7 (10), 908	
		2022 New regularity results for the heat equation in triangular domains		0	SeMA Journal, 1-26	
		2021 A semilinear problem related to Burgers' equation	A	1	Applicable Analysis DOI: 10.1080/00036811.2021.1967331	
		2020 On the regularity of the solution of non-homogeneous Burgers equation	B	1	Yokohama Mathematical Journal <a href="http://doi.org/10.18880/00014022">http://doi.org/10.18880/00014022</a>	
Rachid AMRANI	<b>Aucune visibilité sur Google scholar</b>	2022 "Analysis of I-VT characteristics of Be-doped AlGaAs Schottky diodes grown on (100) GaAs substrates by molecular beam epitaxy".	A	0	Microelectronics Journal, (2022), 105409.	
		2021 Optimal identification of Be-doped Al <sub>0.29</sub> Ga <sub>0.71</sub> As Schottky diode parameters using Dragonfly Algorithm: A thermal effect study".		0	Superlattices and Microstructures 160 (2021), 107085.	
		2021 Investigation of the effects of thermal annealing on the structural, morphological and optical properties of nanostructured Mn doped ZnO thin films".		0	Optical Materials 118 (2021) 111236. DOI:10.1016/j.optmat.2021.111236	

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