

# Sami Sayadi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

363  
papers

11,793  
citations

57  
h-index

84  
g-index

378  
ext. papers

13,351  
ext. citations

5.2  
avg, IF

6.66  
L-index

#	Paper	IF	Citations
363	Wound healing potential of quercetin-3-O-rhamnoside and myricetin-3-O-rhamnoside isolated from Pistacia lentiscus distilled leaves in rats model.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 146, 112574	7.5	2
362	Material flow analysis of plastic waste in the gulf co-operation countries (GCC) and the Arabian gulf: Focusing on Qatar.. <i>Science of the Total Environment</i> , <b>2022</b> , 830, 154745	10.2	1
361	Semi-continuous anaerobic digestion of the organic fraction of municipal solid waste: digester performance and microbial population dynamics. <i>Journal of Environmental Chemical Engineering</i> , <b>2022</b> , 107941	6.8	0
360	Occurrence, origin and potential ecological risk of dissolved polycyclic aromatic hydrocarbons and organochlorines in surface waters of the Gulf of Gabès (Tunisia, Southern Mediterranean Sea). <i>Marine Pollution Bulletin</i> , <b>2022</b> , 180, 113737	6.7	1
359	Optimizing the Extraction Conditions of Hydroxytyrosol from Olive Leaves Using a Modified Spherical Activated Carbon: A New Experimental Design. <i>BioMed Research International</i> , <b>2022</b> , 1-12	3	0
358	Protective effect of olive leaves phenolic compounds against neurodegenerative disorders: Promising alternative for Alzheimer and Parkinson diseases modulation. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 159, 112752	4.7	1
357	A novel bioprocess combining anaerobic co-digestion followed by ultra-filtration and microalgae culture for optimal olive mill wastewater treatment. <i>Journal of Environmental Management</i> , <b>2021</b> , 303, 114188	7.9	2
356	Bisphenol A removal by the Chlorophyta sp.: optimization and kinetic study. <i>International Journal of Phytoremediation</i> , <b>2021</b> , 23, 818-828	3.9	2
355	Pistacia lentiscus by-product as a promising source of phenolic compounds and carotenoids: Purification, biological potential and binding properties. <i>Food and Bioproducts Processing</i> , <b>2021</b> , 126, 245-255	4.9	3
354	Lipopeptides production by a newly Halomonas venusta strain: Characterization and biotechnological properties. <i>Bioorganic Chemistry</i> , <b>2021</b> , 109, 104724	5.1	1
353	Effect of olive mill wastewaters on Scenedesmus sp. growth, metabolism and polyphenols removal. <i>Journal of the Science of Food and Agriculture</i> , <b>2021</b> , 101, 5508-5519	4.3	5
352	Agricultural Production in Qatar's Hot Arid Climate. <i>Sustainability</i> , <b>2021</b> , 13, 4059	3.6	10
351	Microalgal-based feed: promising alternative feedstocks for livestock and poultry production. <i>Journal of Animal Science and Biotechnology</i> , <b>2021</b> , 12, 76	6	12
350	Increasing aridity shapes beta diversity and the network dynamics of the belowground fungal microbiome associated with Opuntia ficus-indica. <i>Science of the Total Environment</i> , <b>2021</b> , 773, 145008	10.2	5
349	Extracellular Enzymatic Activities of Bacterial Strains Isolated from Tunisian Biotopes: Decolorization and Detoxification of Indigo Carmine. <i>Catalysis Letters</i> , <b>2021</b> , 151, 1248-1261	2.8	1
348	Acidic pretreatment as a chemical approach for enhanced Photorhabdus temperata bioinsecticide production from industrial wastewater. <i>Journal of Environmental Management</i> , <b>2021</b> , 278, 111476	7.9	3
347	Efficiency of benthic diatom-associated bacteria in the removal of benzo(a)pyrene and fluoranthene. <i>Science of the Total Environment</i> , <b>2021</b> , 751, 141399	10.2	16

346	Biodegradation of hydrocarbons and biosurfactants production by a newly halotolerant <i>Pseudomonas</i> sp. strain isolated from contaminated seawater. <i>Biochemical Engineering Journal</i> , <b>2021</b> , 166, 107861	4.2	6
345	Investigation of halotolerant marine <i>Staphylococcus</i> sp. CO100, as a promising hydrocarbon-degrading and biosurfactant-producing bacterium, under saline conditions. <i>Journal of Environmental Management</i> , <b>2021</b> , 277, 111480	7.9	14
344	Production of Poly(3-Hydroxybutyrate) by , , and Haloarchaeal Genera Using Starch as a Carbon Source. <i>Archaea</i> , <b>2021</b> , 2021, 8888712	2	3
343	Optimization of microwave assisted extraction of simmondsins and polyphenols from Jojoba ( <i>Simmondsia chinensis</i> ) seed cake using Box-Behnken statistical design. <i>Food Chemistry</i> , <b>2021</b> , 356, 129670	8.5	8
342	Chemical Composition, Antibacterial Activity using Micro-broth Dilution Method and Antioxidant Activity of Essential Oil and Water Extract from Aerial Part of Tunisian <i>Thymus algeriensis</i> Boiss. & Reut.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2021</b> , 24, 1349-1364	1.7	1
341	Effect of Mild Salinity Stress on the Growth, Fatty Acid and Carotenoid Compositions, and Biological Activities of the Thermal Freshwater Microalgae sp. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	5
340	Comparative Study on Beneficial Effects of Hydroxytyrosol- and Oleuropein-Rich Olive Leaf Extracts on High-Fat Diet-Induced Lipid Metabolism Disturbance and Liver Injury in Rats. <i>BioMed Research International</i> , <b>2020</b> , 2020, 1315202	3	27
339	High-Rate Anaerobic Digestion of Waste Activated Sludge by Integration of Electro-Fenton Process. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
338	Towards a new biological control approach for <i>Photobacterium</i> <i>temperata</i> bioinsecticide production through the bioconversion of Tunisian industrial wastewater. <i>Bioresources and Bioprocessing</i> , <b>2020</b> , 7,	5.2	4
337	Combination of air stripping and biological processes for landfill leachate treatment. <i>Environmental Engineering Research</i> , <b>2020</b> , 25, 80-87	3.6	10
336	Isolation and characterization of a newly naphthalene-degrading strain Cnaph3: biodegradation and biosurfactant production studies. <i>3 Biotech</i> , <b>2020</b> , 10, 89	2.8	15
335	Microplastics in surface waters of the Gulf of Gabes, southern Mediterranean Sea: Distribution, composition and influence of hydrodynamics. <i>Estuarine, Coastal and Shelf Science</i> , <b>2020</b> , 242, 106832	2.9	21
334	Pilot-scale petroleum refinery wastewaters treatment systems: Performance and microbial communities analysis. <i>Chemical Engineering Research and Design</i> , <b>2020</b> , 141, 73-82	5.5	17
333	Production and characterization of $\alpha$ -glucosidase from <i>Aspergillus niger</i> fermentation: Application for organic fraction of municipal solid waste hydrolysis and methane enhancement. <i>Biotechnology Progress</i> , <b>2020</b> , 36, e2902	2.8	3
332	Production of Polyhydroxyalkanoates by Two Halophilic Archaeal Isolates from Chott El Jerid Using Inexpensive Carbon Sources. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	9
331	The saltern-derived DSM 102817 is a new high-yield ectoines producer in minimal medium and under salt stress conditions. <i>3 Biotech</i> , <b>2020</b> , 10, 533	2.8	3
330	Climatic Aridity Gradient Modulates the Diversity of the Rhizosphere and Endosphere Bacterial Microbiomes of. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1622	5.7	8
329	<i>Mychonastes homosphaera</i> (Chlorophyceae): A promising feedstock for high quality feed production in the arid environment. <i>Algal Research</i> , <b>2020</b> , 51, 102021	5	3

328	. <i>IEEE Access</i> , <b>2020</b> , 8, 211562-211575	3.5	7
327	. <i>IEEE Access</i> , <b>2020</b> , 8, 212094-212105	3.5	2
326	Anaerobic biological treatment of industrial saline wastewater: fixed bed reactor performance and analysis of the microbial community structure and abundance. <i>Environmental Technology (United Kingdom)</i> , <b>2020</b> , 41, 1715-1725	2.6	3
325	Hepatoprotective Effect of Oleuropein-Rich Extract from Olive Leaves against Cadmium-Induced Toxicity in Mice. <i>BioMed Research International</i> , <b>2020</b> , 2020, 4398924	3	6
324	Optimization of lycopene extraction from tomato peels industrial by-product using maceration in refined olive oil. <i>Food and Bioproducts Processing</i> , <b>2019</b> , 117, 321-328	4.9	14
323	Effect of phosphogypsum addition in the composting process on the physico-chemical proprieties and the microbial diversity of the resulting compost tea. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 21404-21415	5.1	6
322	Detoxification Assays of Tunisian Tannery Wastewater under Nonsterile Conditions Using the Filamentous Fungus. <i>BioMed Research International</i> , <b>2019</b> , 2019, 9020178	3	10
321	Evaluation of native microalgae from Tunisia using the pulse-amplitude-modulation measurement of chlorophyll fluorescence and a performance study in semi-continuous mode for biofuel production. <i>Biotechnology for Biofuels</i> , <b>2019</b> , 12, 119	7.8	13
320	Laccase from <i>Scytalidium thermophilum</i> : Production Improvement, Catalytic Behavior and Detoxifying Ability of Diclofenac. <i>Catalysis Letters</i> , <b>2019</b> , 149, 1833-1844	2.8	9
319	Enzymatic pre-hydrolysis of organic fraction of municipal solid waste to enhance anaerobic digestion. <i>Biomass and Bioenergy</i> , <b>2019</b> , 127, 105286	5.3	24
318	Purification and biochemical characterization of a novel thermostable protease from the oyster mushroom <i>Pleurotus sajor-caju</i> strain CTM10057 with industrial interest. <i>BMC Biotechnology</i> , <b>2019</b> , 19, 43	3.5	17
317	Biodegradation of diclofenac by two green microalgae: <i>Picocystis</i> sp. and <i>Graesiella</i> sp. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 186, 109769	7	13
316	Dynamics of trace metals in a shallow coastal ecosystem: insights from the Gulf of Gabès (southern Mediterranean Sea). <i>AIMS Environmental Science</i> , <b>2019</b> , 6, 277-297	1.9	7
315	A new approach for detoxification of landfill leachate using <i>Trametes trogii</i> . <i>Environmental Engineering Research</i> , <b>2019</b> , 24, 144-149	3.6	4
314	Contribution of Major Polyphenols to the Antioxidant Profile and Cytotoxic Activity of Olive Leaves. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2019</b> , 19, 1651-1657	2.2	0
313	Comparison between Thermo-Alkaline and Electro-Fenton Disintegration Effect on Waste Activated Sludge Anaerobic Digestion. <i>BioMed Research International</i> , <b>2019</b> , 2019, 2496905	3	3
312	Long term effects of olive mill wastewaters application on soil properties and phenolic compounds migration under arid climate. <i>Agricultural Water Management</i> , <b>2019</b> , 212, 119-125	5.9	26
311	Modeling the anaerobic co-digestion of solid waste: From batch to semi-continuous simulation. <i>Bioresource Technology</i> , <b>2019</b> , 274, 33-42	11	7

310	Silver and manganese co-doped titanium oxide aerogel for effective diclofenac degradation under UV-A light irradiation. <i>Journal of Alloys and Compounds</i> , <b>2019</b> , 779, 314-325	5.7	14
309	The effect of switching environmental conditions on content and structure of lipid produced by a wild strain <i>Picochlorum</i> sp.. <i>Renewable Energy</i> , <b>2019</b> , 134, 406-415	8.1	10
308	Photocatalytic degradation of sulfur black dye over Ce-TiO <sub>2</sub> under UV irradiation: removal efficiency and identification of degraded species. <i>Euro-Mediterranean Journal for Environmental Integration</i> , <b>2019</b> , 4, 1	1.7	14
307	Production, characterization and biotechnological potential of lipopeptide biosurfactants from a novel marine <i>Bacillus stratosphericus</i> strain FLU5. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 167, 441-449	7	66
306	Effect of Ce and Mn co-doping on photocatalytic performance of sol-gel TiO <sub>2</sub> . <i>Solid State Sciences</i> , <b>2019</b> , 88, 20-28	3.4	31
305	Influence of biowaste compost amendment on soil organic carbon storage under arid climate. <i>Journal of the Air and Waste Management Association</i> , <b>2019</b> , 69, 867-877	2.4	9
304	Pilot-scale outdoor production of <i>Scenedesmus</i> sp. in raceways using flue gases and centrate from anaerobic digestion as the sole culture medium. <i>Bioresource Technology</i> , <b>2018</b> , 262, 1-8	11	21
303	Effect of Bisphenol A on the extremophilic microalgal strain <i>Picocystis</i> sp. (Chlorophyta) and its high BPA removal ability. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 158, 1-8	7	25
302	A non-toxic microbial surfactant from <i>Marinobacter hydrocarbonoclasticus</i> SdK644 for crude oil solubilization enhancement. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 154, 100-107	7	32
301	Utilization of centrate from urban wastewater plants for the production of <i>Scenedesmus</i> sp. in a raceway-simulating reactor. <i>Journal of Environmental Management</i> , <b>2018</b> , 211, 112-124	7.9	16
300	Co-digestion of solid waste: Towards a simple model to predict methane production. <i>Bioresource Technology</i> , <b>2018</b> , 254, 40-49	11	7
299	Effect and removal of bisphenol A by two extremophilic microalgal strains (Chlorophyta). <i>Journal of Applied Phycology</i> , <b>2018</b> , 30, 1765-1776	3.2	8
298	Novel low-fouling membranes from lab to pilot application in textile wastewater treatment. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 515, 208-220	9.3	21
297	Oleuropein and hydroxytyrosol protect rats' pups against bisphenol A induced hypothyroidism. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 1115-1126	7.5	7
296	Sources and spatial distribution of dissolved aliphatic and polycyclic aromatic hydrocarbons in surface coastal waters of the Gulf of Gabès (Tunisia, Southern Mediterranean Sea). <i>Progress in Oceanography</i> , <b>2018</b> , 163, 232-247	3.8	20
295	Phycoremediation potential, physiological, and biochemical response of <i>Amphora subtropica</i> and <i>Dunaliella</i> sp. to nickel pollution. <i>Journal of Applied Phycology</i> , <b>2018</b> , 30, 931-941	3.2	7
294	LCMSMS and GCMS analyses of biologically active extracts of Tunisian Fenugreek ( <i>Trigonella foenum-graecum</i> L.) Seeds. <i>Journal of Food Measurement and Characterization</i> , <b>2018</b> , 12, 209-220	2.8	3
293	Improvement of anaerobic biodegradability of organic fraction of municipal solid waste by mechanical and thermochemical pretreatments. <i>International Journal of Environmental Science and Technology</i> , <b>2018</b> , 15, 1913-1920	3.3	6

292	Extracellular hydrolytic enzymes produced by halophilic bacteria and archaea isolated from hypersaline lake. <i>Molecular Biology Reports</i> , <b>2018</b> , 45, 1297-1309	2.8	13
291	Abundance and diversity of prokaryotes in ephemeral hypersaline lake Chott El Jerid using Illumina Miseq sequencing, DGGE and qPCR assays. <i>Extremophiles</i> , <b>2018</b> , 22, 811-823	3	16
290	Apigenin inhibits adipogenesis in 3T3-L1 cells by downregulating PPAR $\alpha$ and CEBP- $\beta$ . <i>Lipids in Health and Disease</i> , <b>2018</b> , 17, 95	4.4	33
289	Bioconversion of $\alpha$ -Tyrosol into Hydroxytyrosol under Bench-Scale Fermentation. <i>BioMed Research International</i> , <b>2018</b> , 2018, 7390751	3	6
288	Carotenoids-Rich Fatty Fractions Extraction from Tomato Industrial By-Products, Peels and Seeds, Using Supercritical CO <sub>2</sub> Green Technology. <i>Advances in Science, Technology and Innovation</i> , <b>2018</b> , 1183-1185	0.3	0
287	Improvement of anaerobic digestion of landfill leachate by using coagulation-flocculation, Fenton's oxidation and air stripping pretreatments. <i>Environmental Progress and Sustainable Energy</i> , <b>2018</b> , 37, 1041-1049	2.5	9
286	Promising abilities of mercapto-degrading Staphylococcus capitis strain SH6 in both crude oil and waste motor oil as sole carbon and energy sources: its biosurfactant production and preliminary characterization. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2018</b> , 93, 1401-1412	3.5	11
285	Natural and anthropogenic particulate-bound aliphatic and polycyclic aromatic hydrocarbons in surface waters of the Gulf of Gabès (Tunisia, southern Mediterranean Sea). <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 2476-2494	5.1	12
284	Oxidative stability of refined olive and sunflower oils supplemented with lycopene-rich oleoresin from tomato peels industrial by-product, during accelerated shelf-life storage. <i>Food Chemistry</i> , <b>2018</b> , 246, 295-304	8.5	39
283	Effect of Acidic Industrial Effluent Release on Microbial Diversity and Trace Metal Dynamics During Resuspension of Coastal Sediment. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3103	5.7	18
282	Oleuropein and hydroxytyrosol rich extracts from olive leaves attenuate liver injury and lipid metabolism disturbance in bisphenol A-treated rats. <i>Food and Function</i> , <b>2018</b> , 9, 3220-3234	6.1	25
281	Fast activated charcoal prepurification of Fusarium solani $\alpha$ -glucosidase for an efficient oleuropein bioconversion. <i>Preparative Biochemistry and Biotechnology</i> , <b>2017</b> , 47, 185-191	2.4	4
280	Rhamnolipids from Pseudomonas aeruginosa strain W10; as antibiofilm/antibiofouling products for metal protection. <i>Journal of Basic Microbiology</i> , <b>2017</b> , 57, 364-375	2.7	28
279	Biodegradation of phenanthrene by a bacterial consortium enriched from Sercina oilfield. <i>Chemical Engineering Research and Design</i> , <b>2017</b> , 107, 44-53	5.5	10
278	Supercritical CO <sub>2</sub> extraction and antioxidant activity of lycopene and $\beta$ -carotene-enriched oleoresin from tomato (Lycopersicon esculentum L.) peels by-product of a Tunisian industry. <i>Food and Bioproducts Processing</i> , <b>2017</b> , 102, 340-349	4.9	89
277	Desulfobulbus aggregans sp. nov., a Novel Sulfate Reducing Bacterium Isolated from Marine Sediment from the Gulf of Gabes. <i>Current Microbiology</i> , <b>2017</b> , 74, 449-454	2.4	16
276	Origin and distribution of hydrocarbons and organic matter in the surficial sediments of the Sfax-Kerkennah channel (Tunisia, Southern Mediterranean Sea). <i>Marine Pollution Bulletin</i> , <b>2017</b> , 117, 414-428	6.7	22
275	Nitrogen or phosphorus repletion strategies for enhancing lipid or carotenoid production from Tetraselmis marina. <i>Bioresource Technology</i> , <b>2017</b> , 238, 325-332	11	36



274	Emerging Technologies for Recovery of Value-Added Components from Olive Leaves and Their Applications in Food/Feed Industries. <i>Food and Bioprocess Technology</i> , <b>2017</b> , 10, 229-248	5.1	42
273	Polycyclic aromatic hydrocarbon degradation and biosurfactant production by a newly isolated <i>Pseudomonas</i> sp. strain from used motor oil-contaminated soil. <i>International Biodeterioration and Biodegradation</i> , <b>2017</b> , 122, 128-140	4.8	79
272	Olive phenolic compounds attenuate deltamethrin-induced liver and kidney toxicity through regulating oxidative stress, inflammation and apoptosis. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 106, 455-467	4.5	36
271	Assessment of <i>Olea europaea</i> L. fruit extracts: Phytochemical characterization and anticancer pathway investigation. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 90, 179-186	7.5	21
270	Optimized production and characterization of a detergent-stable protease from <i>Lysinibacillus fusiformis</i> C250R. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 101, 383-397	7.9	26
269	Anaerobic co-digestion of Tunisian green macroalgae <i>Ulva rigida</i> with sugar industry wastewater for biogas and methane production enhancement. <i>Waste Management</i> , <b>2017</b> , 61, 171-178	8.6	33
268	Olive compounds attenuate oxidative damage induced in HEK-293 cells via MAPK signaling pathway. <i>Journal of Functional Foods</i> , <b>2017</b> , 39, 18-27	5.1	4
267	Effect of bacterial lipase on anaerobic co-digestion of slaughterhouse wastewater and grease in batch condition and continuous fixed-bed reactor. <i>Lipids in Health and Disease</i> , <b>2017</b> , 16, 195	4.4	16
266	Robust assessment of both biochemical methane potential and degradation kinetics of solid residues in successive batches. <i>Waste Management</i> , <b>2017</b> , 70, 59-70	8.6	14
265	Study of Heavy Metal Accumulation and Residual Toxicity in Soil Saturated with Phosphate Processing Wastewater. <i>Water, Air, and Soil Pollution</i> , <b>2017</b> , 228, 215	2.6	25
264	Biotreatment of Petrochemical Wastewater: A Case Study from Northern Tunisia. <i>Water Environment Research</i> , <b>2017</b> , 89, 228-237	2.8	6
263	Characterization and Toxicity Assessment of Wastewater from Rock Phosphate Processing in Tunisia. <i>Mine Water and the Environment</i> , <b>2017</b> , 36, 502-507	2.4	10
262	Mixotrophic cultivation promotes growth, lipid productivity, and PUFA production of a thermophilic Chlorophyta strain related to the genus <i>Graesiella</i> . <i>Journal of Applied Phycology</i> , <b>2017</b> , 29, 35-43	3.2	15
261	LC-MS-MS and GC-MS analyses of biologically active extracts and fractions from Tunisian <i>Juniperus phoenicea</i> leaves. <i>Pharmaceutical Biology</i> , <b>2017</b> , 55, 88-95	3.8	28
260	Characterization of a novel protease from <i>Aeribacillus pallidus</i> strain VP3 with potential biotechnological interest. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 94, 221-232	7.9	41
259	Treatment and Valorization of Agro-wastes as Biofertilizers. <i>Waste and Biomass Valorization</i> , <b>2017</b> , 8, 611-619	3.2	9
258	Olive oil production sector: environmental effects and sustainability challenges <b>2017</b> , 1-28		35
257	Microbial Diversity in Sulfate-Reducing Marine Sediment Enrichment Cultures Associated with Anaerobic Biotransformation of Coastal Stockpiled Phosphogypsum (Sfax, Tunisia). <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1583	5.7	22

256	Biodegradation of malodorous mercaptans by a novel <i>Staphylococcus capitis</i> strain isolated from gas-washing wastewaters of the Tunisian Chemical Group. <i>International Journal of Environmental Science and Technology</i> , <b>2016</b> , 13, 571-580	3.3	15
255	<i>Trametes trogii</i> : A Biologic Powerful Tool for Dyes Decolorization and Detoxification. <i>Catalysis Letters</i> , <b>2016</b> , 146, 204-211	2.8	11
254	Effect of linear alkylbenzene sulfonate (LAS) on human intestinal Caco-2 cells at non cytotoxic concentrations. <i>Cytotechnology</i> , <b>2016</b> , 68, 1267-75	2.2	5
253	Coagulation-flocculation process for landfill leachate pretreatment and optimization with response surface methodology. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 14488-14495		11
252	Analysis of a population of magnetotactic bacteria of the Gulf of Gabès, Tunisia. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 4046-53	5.1	2
251	Genome sequence and overview of Shr3 in the eighth class of the phylum. <i>Standards in Genomic Sciences</i> , <b>2016</b> , 11, 90		6
250	A performance comparison of olive oil mill wastewater enzymatic treatments. <i>Food and Bioproducts Processing</i> , <b>2016</b> , 100, 61-71	4.9	17
249	Scale-down studies of membrane bioreactor degrading anionic surfactants wastewater: Isolation of new anionic-surfactant degrading bacteria. <i>International Biodeterioration and Biodegradation</i> , <b>2016</b> , 114, 14-23	4.8	33
248	A novel organic solvent- and detergent-stable serine alkaline protease from <i>Trametes cingulata</i> strain CTM10101. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 91, 961-72	7.9	27
247	The nonylphenol degradation under UV irradiation in the presence of Ag/ZnO nanorods: Effect of parameters and degradation pathway. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2016</b> , 60, 496-501	5.3	23
246	Photocatalytic degradation of textile wastewater in presence of hydrogen peroxide: Effect of cerium doping titania. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2016</b> , 35, 36-44	6.3	44
245	The Tunisian Mediterranean coastline: potential threats from urban discharges Sfax-Tunisian Mediterranean coasts. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 24765-24777		6
244	Evaluation of hypocholesterolemic effect of oleuropein in cholesterol-fed rats. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 252, 54-60	5	28
243	Protective effect of <i>Dunaliella</i> sp., lipid extract rich in polyunsaturated fatty acids, on hepatic and renal toxicity induced by nickel in rats. <i>Toxicology Mechanisms and Methods</i> , <b>2016</b> , 26, 221-30	3.6	9
242	Photocatalytic degradation of bisphenol A in the presence of Ce/ZnO: Evolution of kinetics, toxicity and photodegradation mechanism. <i>Materials Chemistry and Physics</i> , <b>2016</b> , 173, 95-105	4.4	74
241	Recovery of polyphenols from olive mill wastewater using drowning-out crystallization based separation process. <i>Innovative Food Science and Emerging Technologies</i> , <b>2016</b> , 34, 326-335	6.8	20
240	Oleuropein activated AMPK and induced insulin sensitivity in C2C12 muscle cells. <i>Life Sciences</i> , <b>2016</b> , 151, 167-173	6.8	37
239	Prokaryotic diversity in a Tunisian hypersaline lake, Chott El Jerid. <i>Extremophiles</i> , <b>2016</b> , 20, 125-38	3	25



238	The Possibility of Recovering of Hydroxytyrosol from Olive Milling Wastewater by Enzymatic Bioconversion <b>2016</b> ,		1
237	White-Rot Fungi and their Enzymes as a Biotechnological Tool for Xenobiotic Bioremediation <b>2016</b> ,		16
236	Salinity stress increases lipid, secondary metabolites and enzyme activity in <i>Amphora subtropica</i> and <i>Dunaliella</i> sp. for biodiesel production. <i>Bioresource Technology</i> , <b>2016</b> , 218, 816-25	11	77
235	Biorefinery cascade processing for creating added value on tomato industrial by-products from Tunisia. <i>Biotechnology for Biofuels</i> , <b>2016</b> , 9, 261	7.8	37
234	Production and characterization of enzymatic cocktail produced by <i>Aspergillus niger</i> using green macroalgae as nitrogen source and its application in the pre-treatment for biogas production from <i>Ulva rigida</i> . <i>Bioresource Technology</i> , <b>2016</b> , 216, 622-8	11	13
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6	Dry mesophilic anaerobic co-digestion of vegetable wastes with animal manures using leach bed reactor. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	2
5	Extraction optimization using response surface methodology and evaluation of the antioxidant and antimicrobial potential of polyphenols in Scenedesmus sp. and Chlorella sp.. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	1

4	Chicken manure and wheat straw co-digestion in batch leach bed reactors: optimization of the start-up conditions. <i>Biomass Conversion and Biorefinery</i> ,1	2.3	1
3	Olive oil by-product contribution to the recovery of phenolic compounds from microalgal biomass: biochemical characterization, anti-melanogenesis potential, and neuroprotective effect. <i>Biomass Conversion and Biorefinery</i> ,1	2.3	
2	Optimization of anaerobic co-digestion of fruit and vegetable waste with animal manure feedstocks using mixture design. <i>Biomass Conversion and Biorefinery</i> ,1	2.3	0
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