Ibnsouda Koraichi Saad

List of Publications by Year
in descending order

41 papers	630 citations	643344 15 h-index	685536 24 g-index
41 all docs	41 docs citations	41 times ranked	576 citing authors

#	Article	IF	Citations
1	The Effect of Different Vegetable Oils on Cedar Wood Surface Energy: Theoretical and Experimental Fungal Adhesion. International Journal of Biomaterials, 2022, 2022, 1-8.	1.1	4
2	Reduction of biofilm formation on 3D printing materials treated with essential oils major compounds. Industrial Crops and Products, 2022, 182, 114864.	2.5	7
3	Green Corrosion Inhibition and Adsorption Behaviour of Cistus ladanifer Extract on 304L Stainless Steel in Hydrochloric Acid Solution. Arabian Journal for Science and Engineering, 2021, 46, 103-113.	1.7	10
4	Eï¬€ect of phospho-compost and phosphate laundered sludge combined or not with endomycorrhizal inoculum on the growth and yield of tomato plants under greenhouse conditions. Acta Biologica Szegediensis, 2021, 64, 221-232.	0.7	2
5	Microbiologically influenced corrosion of 304L stainless steel caused by an alga associated bacterium Halomonas titanicae. Journal of Materials Science and Technology, 2020, 37, 200-206.	5.6	48
6	Catechin hydrate as an eco-friendly biocorrosion inhibitor for 304L stainless steel with dual-action antibacterial properties against Pseudomonas aeruginosa biofilm. Corrosion Science, 2019, 157, 98-108.	3.0	39
7	Salvia officinalis extract mitigates the microbiologically influenced corrosion of 304L stainless steel by Pseudomonas aeruginosa biofilm. Bioelectrochemistry, 2019, 128, 193-203.	2.4	60
8	Effect of Putrescine on Cell Surface Properties ofWickerhamomyces anomalus: Performance on Cr(VI) Biosorption. Environmental Engineering Science, 2019, 36, 396-404.	0.8	2
9	Impact of Marine Bacterial Adhesion on the Physico-chemical Properties of Stainless Steel Surfaces. Asian Journal of Scientific Research, 2019, 13, 50-57.	0.3	0
10	Study of marine bacteria adhesion on sea-immersed 304 and 316 stainless steels: experimental and theoretical investigations. Journal of Adhesion Science and Technology, 2018, 32, 185-196.	1.4	1
11	Wicherhamomyces anomalus biofilm supported on wood husk for chromium wastewater treatment. Journal of Hazardous Materials, 2018, 359, 554-562.	6.5	18
12	Mitigation of microbiologically influenced corrosion of 304L stainless steel in the presence of Pseudomonas aeruginosa by Cistus ladanifer leaves extract. International Biodeterioration and Biodegradation, 2018, 133, 159-169.	1.9	58
13	The modification of cedar wood surface properties for the prevention of fungal adhesion. International Journal of Adhesion and Adhesives, 2017, 75, 40-46.	1.4	11
14	Theoretical and Experimental Adhesion of Yeast Strains with High Chromium Removal Potential. Environmental Engineering Science, 2017, 34, 693-702.	0.8	8
15	Correlation between cell surface physicochemical properties of bacterial strains and their chromium removal potential. Journal of Adhesion Science and Technology, 2017, 31, 2730-2740.	1.4	2
16	Impact of enzymatic treatment on wood surface free energy: contact angle analysis. Journal of Adhesion Science and Technology, 2017, 31, 726-734.	1.4	6
17	EVALUATION OF THE ANTIFUNGAL ACTIVITIES OF THREE ESSENTIAL OIL COMPONENTS AGAINST PENICILLIUM EXPANSUM SPORES. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 56.	0.3	8
18	A Study on the Impact of the Adhesion ofPenicillium expansumon the Physicochemical Surface Properties of Cedar Wood. Journal of Adhesion, 2016, 92, 341-348.	1.8	5

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19	The Anti-Adherent Activity of Plant Extracts onPenicillium CommuneSpores Causing Cedar Wood Decay: An ESEM Analysis. Journal of Adhesion, 2016, 92, 295-305.	1.8	4
20	Plant Extracts Effect on the Cell Fungal Surface Hydrophobicity and Acid-base Properties. Research Journal of Microbiology, 2016, 11, 139-145.	0.2	3
21	Antifungal Activity and Physico-chemical Surface Properties of the Momentaneously Exposed Penicillium expansum Spores to Carvacrol. Research Journal of Microbiology, 2016, 11, 178-185.	0.2	6
22	The impact of Thymus vulgaris extractives on cedar wood surface energy: Theoretical and experimental of Penicillium spores adhesion. Industrial Crops and Products, 2015, 77, 1020-1027.	2.5	18
23	Cellulolytic potential and filter paper activity of fungi isolated from ancients manuscripts from the Medina of Fez. Annals of Microbiology, 2014, 64, 815-822.	1.1	39
24	The effect of theThymus vulgarisextracts on the physicochemical characteristics of cedar wood using angle contact measurement. Journal of Adhesion Science and Technology, 2014, 28, 1925-1934.	1.4	23
25	Physicochemical characterization of actinomycetes isolated from decayed cedar wood: contact angle measurement. Journal of Adhesion Science and Technology, 2014, 28, 2046-2053.	1.4	7
26	Bacillus cereus adhesion: Real time investigation of the effect on the chemistry of industrial stainless steel. Microbiology, 2013, 82, 22-28.	0.5	3
27	Fungicidal activity of four essential oils fromPiper capense,Piper borbonenseandVetiveria zizanoidesgrowing in Comoros against fungi decay wood. Journal of Essential Oil Research, 2013, 25, 216-223.	1.3	10
28	Dairy biofilm: an investigation of the impact on the surface chemistry of two materials: silicone and stainless steel. Journal of Adhesion Science and Technology, 2013, 27, 783-793.	1.4	4
29	Experimental and theoretical investigations of the adhesion time of Penicillium spores to cedar wood surface. Materials Science and Engineering C, 2013, 33, 1276-1281.	3.8	23
30	Bacillus cereusadhesion: an investigation of the physicochemical characteristics of surface and effect of bio adhesion on the properties of silicone. Journal of Adhesion Science and Technology, 2013, 27, 90-101.	1.4	3
31	Cr(VI) reduction by Enterococcus gallinarum isolated from tannery waste-contaminated soil. Annals of Microbiology, 2012, 62, 1269-1277.	1.1	35
32	Theoretical effect of cedar wood surface roughness on the adhesion of conidia from Penicillium expansum. Annals of Microbiology, 2012, 62, 1361-1366.	1.1	10
33	Environmental Scanning Electron Microscopy characterization of the adhesion of conidia from Penicillium expansum to cedar wood substrata at different pH values. World Journal of Microbiology and Biotechnology, 2012, 28, 1707-1713.	1.7	9
34	Biocontrol potential of a Bacillus subtilis strain against Bactrocera oleae. Annals of Microbiology, 2012, 62, 211-216.	1.1	7
35	The Relation Between the Surface Chemical Composition of Escherichia coli and their Electron Donor/Electron Acceptor (Acid-base) Properties. Research Journal of Microbiology, 2012, 7, 32-40.	0.2	18
36	Quantification of Bacillus subtilis and Bacillus sp. Adhesion on Fez Medina Cedar Wood. Journal of Adhesion Science and Technology, 2011, 25, 1506-1512.	1.4	4

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37	Study of microbial adhesion on some wood species: Theoretical prediction. Microbiology, 2011, 80, 43-49.	0.5	31
38	In vitro Activity of Four Common Essential Oil Components against Biofilm-producing Pseudomonas aeruginosa. Research Journal of Microbiology, 2011, 6, 394-401.	0.2	17
39	Study of microbial adhesion on some wood species: theoretical prediction. Mikrobiologija, 2011, 80, 47-52.	0.1	5
40	Adhesion of Aspergillus niger and Penicillium expansumspores on Fez cedar wood substrata. Annals of Microbiology, 2010, 60, 377-382.	1.1	30
41	Cellulolytic potential of fungi in wood degradation from an old house at the Medina of Fez. Annals of Microbiology, 2009, 59, 699-704.	1.1	32