

Lhou Majidi

List of Publications by Year in descending order

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41
papers

955
citations

566801

15
h-index

454577

30
g-index

41
all docs

41
docs citations

41
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	Pennyroyal oil from <i>Mentha pulegium</i> as corrosion inhibitor for steel in 1M HCl. <i>Materials Letters</i> , 2006, 60, 2840-2843.	1.3	228
2	Fennel (<i>Foeniculum Vulgare</i>) Essential Oil as Green Corrosion Inhibitor of Carbon Steel in Hydrochloric Acid Solution. <i>Portugaliae Electrochimica Acta</i> , 2011, 29, 127-138.	0.4	105
3	Essential oil of <i>Salvia aucheri mesatlantica</i> as a green inhibitor for the corrosion of steel in 0.5M H ₂ SO ₄ . <i>Arabian Journal of Chemistry</i> , 2012, 5, 467-474.	2.3	97
4	Essential oil composition and antifungal activity of <i>Melissa officinalis</i> originating from north-Est Morocco, against postharvest phytopathogenic fungi in apples. <i>Microbial Pathogenesis</i> , 2017, 107, 321-326.	1.3	68
5	APPLICATION OF ESSENTIAL OIL OF <i>ARTEMISIA HERBA ALBA</i> AS GREEN CORROSION INHIBITOR FOR STEEL IN 0.5 M H ₂ SO ₄ . <i>Surface Review and Letters</i> , 2009, 16, 49-54.	0.5	55
6	Chemical composition and antioxidant activity of essential oils of <i>Thymus broussonetii</i> Boiss. and <i>Thymus algeriensis</i> Boiss. from Morocco. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, 281-286.	0.5	39
7	Essential oil composition and antifungal activity of <i>Pulicaria mauritanica</i> Coss., against postharvest phytopathogenic fungi in apples. <i>LWT - Food Science and Technology</i> , 2013, 54, 564-569.	2.5	34
8	Inhibition of corrosion of mild steel in 1M HCl by the essential oil or solvent extracts of <i>Ptychotis verticillata</i> . <i>Research on Chemical Intermediates</i> , 2015, 41, 935-946.	1.3	27
9	Evaluation of <i>Pelargonium</i> extract and oil as eco-friendly corrosion inhibitor for steel in acidic chloride solutions and pharmacological properties. <i>Research on Chemical Intermediates</i> , 2015, 41, 7125-7149.	1.3	25
10	Effect of pulegone and pulegone oxide on the corrosion of steel in 1% M HCl. <i>Monatshefte für Chemie</i> , 2008, 139, 1417-1422.	0.9	22
11	In vitro antifungal activity and chemical composition of <i>Warionia saharae</i> essential oil against 3 apple phytopathogenic fungi. <i>Food Science and Biotechnology</i> , 2013, 22, 113-119.	1.2	22
12	Testing Natural Fenugreek as an Ecofriendly Inhibitor for Steel Corrosion in 1 M HCl. <i>Portugaliae Electrochimica Acta</i> , 2010, 28, 165-172.	0.4	20
13	Synthesis and anticorrosive effect of epoxyallylmenthols on steel in molar hydrochloric acid. <i>Pigment and Resin Technology</i> , 2007, 36, 293-298.	0.5	19
14	Effect of three 2-allyl-p-mentha-6,8-dien-2-ols on inhibition of mild steel corrosion in 1M HCl. <i>Arabian Journal of Chemistry</i> , 2014, 7, 680-686.	2.3	19
15	Evaluation of the inhibitive effect of essential oil of <i>Lavandula multifida</i> L., on the corrosion behavior of C38 steel in 0.5M H ₂ SO ₄ medium. <i>Research on Chemical Intermediates</i> , 2012, 38, 669-683.	1.3	18
16	Antifungal Activity of Essential Oil from <i>Asteriscus graveolens</i> against Postharvest Phytopathogenic Fungi in Apples. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.2	16
17	Comparative study of the chemical profiling, antioxidant and antimicrobial activities of essential oils of different parts of <i>Thymus willdenowii</i> Boiss & Reut. <i>Natural Product Research</i> , 2019, 33, 2398-2401.	1.0	16
18	Evaluation of <i>Melissa Officinalis</i> Extract and Oil as Eco-friendly Corrosion Inhibitor for Carbon Steel in Acidic Chloride Solutions. <i>Oriental Journal of Chemistry</i> , 2016, 32, 1909-1921.	0.1	15

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19	Chemical Diversity of Essential Oils from <i>Asteriscus graveolens</i> (<i>Forssk</i> .) <i>Less.</i> : Identification of <i>cis</i> - <i>Acetoxy</i> chrysanthenyl Acetate as a New Natural Component. <i>Chemistry and Biodiversity</i> , 2012, 9, 727-738.	1.0	14
20	Antifungal activity of essential oil from <i>Asteriscus graveolens</i> against postharvest phytopathogenic fungi in apples. <i>Natural Product Communications</i> , 2011, 6, 1763-8.	0.2	13
21	Effect of <i>Santolina pectinata</i> (Lag.) Essential Oil to protect against the corrosion of Mild steel in 1.0 M HCl: Experimental and quantum chemical studies. <i>Mediterranean Journal of Chemistry</i> , 2020, 10, 253-268.	0.3	12
22	Enzyme inhibitory, antioxidant activity and phytochemical analysis of essential oil from cultivated <i>Rosmarinus officinalis</i> . <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 3782-3790.	1.6	9
23	Impact of <i>Aaronsohnia pubescens</i> Essential Oil to Prevent Against the Corrosion of Mild Steel in 1.0 M HCl: Experimental and Computational Modeling Studies. <i>Journal of Failure Analysis and Prevention</i> , 2020, 20, 1939-1953.	0.5	8
24	Evaluation of corrosion inhibition and adsorption behavior of <i>Thymuszygis</i> subsp. <i>gracilis</i> volatile compounds on mild steel surface in 1 m HCl. <i>Corrosion Reviews</i> , 2020, 38, 137-149.	1.0	7
25	Acaricidal Properties of Essential Oils from Moroccan Thyme Against Oriental Red Mite, <i>Eutetranychus Orientalis</i> (Klein) (Acari: Tetranychidae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 329-341.	0.7	7
26	Chemical Profile, Antioxidant and Antifungal Activity of Essential Oil from <i>Cladanthus eriolepis</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 1296-1305.	0.7	6
27	Biological activities of essential oils from Moroccan plants against the honey bee ectoparasitic mite, <i>Varroa destructor</i> . <i>International Journal of Acarology</i> , 2022, 48, 50-56.	0.3	6
28	4-Benzyl-6-p-tolylpyridazin-3(2H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1350-o1351.	0.2	5
29	GC-MS analysis and comparison of volatile compounds of <i>Salvia aucheri</i> Boiss. var. <i>mesatlantica</i> Maire., obtained by hydrodistillation and headspace solid phase microextraction (HS-SPME). <i>Acta Chromatographica</i> , 2014, 26, 495-505.	0.7	4
30	The Effect of Corsican Poplar Leaf Buds (<i>Populus nigra</i> var. <i>italica</i>) Essential Oil on the Tribocorrosion Behavior of 304L Stainless Steel in the Sulfuric Medium. <i>Journal of Bio- and Tribo-Corrosion</i> , 2019, 5, 1.	1.2	4
31	Chemical constituents of the essential oil of endemic <i>Teucrium luteum</i> subsp. <i>flavovirens</i> (batt.) Greuter & burdet collected from two localities in Morocco. <i>Journal of Essential Oil Research</i> , 2021, 33, 197-203.	1.3	4
32	Biosynthesis, Synthesis, and Reactivity of R-(+)-Pulegone: Principal Constituent of the Essential Oil of Pennyroyal Mint (<i>Mentha pulegium</i>). <i>ChemInform</i> , 2005, 36, no.	0.1	3
33	Tribological behavior of stainless steel in sulfuric acid in the presence of <i>Thymus zygis</i> subsp. <i>gracilis</i> essential oil: experimental and quantum chemical studies. <i>Corrosion Reviews</i> , 2021, 39, 279-295.	1.0	3
34	Tribocorrosion and electrochemical behavior of AISI 304L stainless steel in acid medium and <i>Thymus willdenowii</i> Boiss & Reut essential oil effect. <i>Chemical Data Collections</i> , 2020, 28, 100389.	1.1	3
35	Chemical Composition of the <i>Santolina pectinata</i> Lag., essential oil from Morocco: Identification of (Z)-heptadeca-10,16-dien-7-one as a new natural component. <i>Egyptian Journal of Chemistry</i> , 2019, .	0.1	1
36	Chemical Diversity of Essential Oils from Different Organs of the Moroccan Endemic Medicinal Plant <i>Anvillea garcinii</i> subsp. <i>radiata</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2022, 25, 20-27.	0.7	1

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37	(1SR,3RS,5SR)-3-Hydroxy-3-(2-hydroxyethyl)-N-phenyl-5-(p-tolyl)pyrrolidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o402-o404.	0.2	0
38	(3SR,2â€²SR)-3-(2â€²-Anilino-2â€²-phenylethyl)phthalide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4333-o4333.	0.2	0
39	2,2â€²-Dimethyl-5,5â€²-dipropan-2-yl-4,4â€²-(phenylmethylene)diphenol. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2391-o2392.	0.2	0
40	1â€²,3â€²,3â€²-Trimethyl-2,3-diphenyl-2,3-dihydroisoxazole-5(4H)-spiro-2â€²-indoline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o374-o374.	0.2	0
41	(3R*,6R*,4â€²S*,8â€²R*,3â€²â€²R*,6â€²â€²R*)-3,3â€²â€²-Diisopropyl-6,6â€²â€²-dimethyl-2â€²,6â€²-diphenylspiro[cyclohexane-1,4]indole. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1162-o1163.	0.2	0