

Manef Abderrabba

List of Publications by Year in descending order

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192
papers

5,490
citations

109264

35
h-index

102432

66
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196
all docs

196
docs citations

196
times ranked

7913
citing authors

#	ARTICLE	IF	CITATIONS
1	Dimethoxytriazine-Triazole Linked Mesoporous Silica Hybrid Sorbent for Cationic Dyes Adsorption. <i>Chemistry Africa</i> , 2023, 6, 191-203.	1.2	4
2	Comparative chemical composition of two <i>Quercus</i> species seeds growing in Tunisia. <i>South African Journal of Botany</i> , 2022, 146, 71-76.	1.2	3
3	Ozone sensing study of sprayed In_2S_3 thin films. <i>Journal of Alloys and Compounds</i> , 2022, 900, 163513.	2.8	9
4	Variations in phenolic composition and antioxidant activities of <i>Scabiosa maritima</i> (<i>Scabiosa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 part. <i>South African Journal of Botany</i> , 2022, 146, 703-714.	1.2	14
5	Exploration of the Mechanism of the Dimerization of Hydroxymethylsilanetriol Using Electronic Structure Methods. <i>ACS Omega</i> , 2022, 7, 2661-2670.	1.6	0
6	<i>Eucalyptus brevifolia</i> F. Muell and <i>Eucalyptus stricklandii</i> Maiden leaves extracts: HPLC-DAD, GC-MS analysis and in vitro biological activities, combined with the principal component analysis. <i>South African Journal of Botany</i> , 2022, 147, 826-839.	1.2	6
7	Characterization of <i>Fusarium acuminatum</i> : A Potential Enniatins Producer in Tunisian Wheat. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 458.	1.5	2
8	Functionalization of Pasteurized Milk Using Rosemary, Thyme, and <i>Ammoides</i> Aqueous Extracts for Better Microbial Quality and an Improved Antioxidant Activity. <i>Molecules</i> , 2022, 27, 3725.	1.7	2
9	Thermodynamic Modeling of the Solubility and Preferential Solvation of the Natural Product Vanillic Acid in Some Aqueous Mixtures of Alcohols at Different Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2022, 67, 2675-2686.	1.0	4
10	A status review of terpenes and their separation methods. <i>Reviews in Chemical Engineering</i> , 2021, 37, 433-447.	2.3	22
11	Bioactive Compounds of Prickly Pear [<i>Opuntia ficus-indica</i> (L.) Mill.]. <i>Reference Series in Phytochemistry</i> , 2021, , 171-209.	0.2	1
12	Extraction of <i>Ziziphus lotus</i> fruit syrups: effect of enzymatic extraction and temperature on the rheological and chemical properties. <i>International Agrophysics</i> , 2021, 35, 31-40.	0.7	1
13	Apoptosis-like cell death upon kinetoplastid induction by compounds isolated from the brown algae <i>Dictyota spiralis</i> . <i>Parasites and Vectors</i> , 2021, 14, 198.	1.0	9
14	Two steps methanolysis and ethanolysis of olive pomace oil using olive-pomace-based heterogeneous acid catalyst. <i>Fuel</i> , 2021, 296, 120678.	3.4	2
15	Clove Buds Essential Oil: The Impact of Grinding on the Chemical Composition and Its Biological Activities Involved in Consumer's Health Security. <i>BioMed Research International</i> , 2021, 2021, 1-11.	0.9	7
16	Bioactive Compounds of Prickly Pear [<i>Opuntia Ficus-Indica</i> (L.) Mill.]. <i>Reference Series in Phytochemistry</i> , 2021, , 1-40.	0.2	1
17	Bioactive Compounds of Prickly Pear [<i>Opuntia Ficus-Indica</i> (L.) Mill.]. <i>Reference Series in Phytochemistry</i> , 2021, , 1-40.	0.2	0
18	Removal of Dyes and Heavy Metals with Clays and Diatomite. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 539-569.	0.3	2

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19	Ammoides pusilla Essential Oil: A Potent Inhibitor of the Growth of Fusarium avenaceum and Its Enniatin Production. <i>Molecules</i> , 2021, 26, 6906.	1.7	2
20	Chemical Composition and Biological Activities of Tunisian Ziziphus lotus Extracts: Evaluation of Drying Effect, Solvent Extraction, and Extracted Plant Parts. <i>Plants</i> , 2021, 10, 2651.	1.6	6
21	Microwave assisted synthesis of poly (<i>N</i> -vinylimidazole) grafted chitosan as an effective adsorbent for mercury (II) removal from aqueous solution: Equilibrium, kinetic, thermodynamics and regeneration studies. <i>Journal of Dispersion Science and Technology</i> , 2020, 41, 828-840.	1.3	12
22	Physicochemical and biochemical characterizations of some Tunisian seed oils. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2020, 27, 29.	0.6	9
23	Lignin - montmorillonite hydrogels as toluene adsorbent. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125108.	2.3	22
24	Triacylglycerols Profiles Established by UHPLC-ESI-MS in Developing Sweet, Semi-sweet and Bitter Seeds from Tunisian Oilseeds Apricot (<i>Prunus armeniaca</i> L.). <i>Journal of Oleo Science</i> , 2020, 69, 597-604.	0.6	2
25	Susceptibility of <i>Tribolium castaneum</i> to <i>Laurus nobilis</i> essential oil and assessment on semolina quality. <i>International Journal of Tropical Insect Science</i> , 2020, 40, 667-675.	0.4	10
26	Antileishmanial Potential of Propolis Essential Oil and Its Synergistic Combination With Amphotericin B. <i>Natural Product Communications</i> , 2020, 15, 1934578X1989956.	0.2	4
27	Graphene Synthesis by Inductively Heated Copper Foils: Reactor Design and Operation. <i>Coatings</i> , 2020, 10, 305.	1.2	6
28	Density Functional Theory Investigation of the Binding of ThioTEPA to Purine Bases: Thermodynamics and Bond Evolution Theory Analysis. <i>Journal of Physical Chemistry A</i> , 2020, 124, 4068-4080.	1.1	12
29	Theoretical Assessment of the Second-Order Nonlinear Optical Responses of Lindqvist-Type Organoimido Polyoxometalates. <i>Inorganic Chemistry</i> , 2019, 58, 11210-11219.	1.9	22
30	Synthesis, Antibacterial Activity and DFT Calculation of Naphtopyrano, Furo and Pyrazolo [3,2,e] [1,2,4]Triazolo-[1,5-c]Pyrimidine Derivatives. <i>Chemistry Africa</i> , 2019, 2, 597-613.	1.2	5
31	Screening of Glycerophospholipids Molecular Species Contents in Three North African Apricot (<i>Prunus armeniaca</i> L.) Seed Varieties. <i>Journal of Oleo Science</i> , 2019, 68, 637-647.	0.6	2
32	Effect of the Chemical Composition of Free-Terpene Hydrocarbons Essential Oils on Antifungal Activity. <i>Molecules</i> , 2019, 24, 3532.	1.7	15
33	Functional Chitosan Derivative and Chitin as Decolorization Materials for Methylene Blue and Methyl Orange from Aqueous Solution. <i>Materials</i> , 2019, 12, 361.	1.3	35
34	Graphene oxide nanosheet as a two-dimensional polyelectrolyte: pH-responsive behavior of a multilayered nanomembrane. <i>Journal of Membrane Science</i> , 2019, 585, 191-198.	4.1	27
35	Elucidation of the oxidation-reduction reactions in the synthesis of Co-based nanoparticles through polyol process using 1, 2-butanediol (BEG): a theoretical study. <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	0.7	6
36	Preparation of novel carboxymethylchitosan-graft-poly(methylmethacrylate) under microwave irradiation as a chitosan-based material for Hg ²⁺ removal. <i>Microchemical Journal</i> , 2019, 148, 531-540.	2.3	13

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37	Spiralyde A, an Antikinetoplastid Dolabellane from the Brown Alga <i>Dictyota spiralis</i> . <i>Marine Drugs</i> , 2019, 17, 192.	2.2	18
38	Essential oil components of <i>Citrus cultivar "MALTAISE DEMI SANGUINE"</i> (<i>Citrus sinensis</i>) as affected by the effects of rootstocks and viroid infection. <i>International Journal of Food Properties</i> , 2019, 22, 438-448.	1.3	11
39	Thermoprotective properties of <i>Opuntia ficus-indica</i> f. <i>inermis</i> cladodes and mesocarps on sheep lymphocytes. <i>Journal of Thermal Biology</i> , 2019, 81, 73-81.	1.1	8
40	Development of metal hydroxide nanoparticles from eggshell waste and seawater and their application as flame retardants for ethylene-vinyl acetate copolymer (EVA). <i>International Journal of Biological Macromolecules</i> , 2019, 128, 994-1001.	3.6	29
41	GC-MS analysis of the volatile profile and the essential oil compositions of Tunisian <i>Borago Officinalis</i> L.: Regional locality and organ dependency. <i>Industrial Crops and Products</i> , 2019, 129, 290-298.	2.5	29
42	Deterpenation of rosemary (<i>Rosmarinus officinalis</i> var. <i>typicus</i> L.) leaf essential oil using a mathematical model of kinetic guided hydrodistillation. <i>Journal of Essential Oil Research</i> , 2019, 31, 235-246.	1.3	6
43	Experimental data and thermodynamic modelling of gallic acid solubility in a variety of pure solvents. <i>Physics and Chemistry of Liquids</i> , 2019, 57, 311-324.	0.4	1
44	Influence of Dried Tomato Pomace as a Source of Polyphenols on the Performance of Growing Rabbit. <i>Animal Nutrition and Feed Technology</i> , 2019, 19, 493.	0.1	3
45	Theoretical study of bis-adduct fulleropyrrolidines isomers. <i>Revue Roumaine De Chimie</i> , 2019, 64, 965-971.	0.4	0
46	The impact of regional locality on chemical composition, anti-oxidant and biological activities of <i>Thymelaea hirsuta</i> L. extracts. <i>Phytomedicine</i> , 2018, 41, 13-23.	2.3	17
47	Adsorption of phenyl phosphate on Ni-Cr alloy surface: Experimental and theoretical investigations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2018, 193, 185-191.	0.8	1
48	Towards a high yield recovery of polyphenols from olive mill wastewater on activated carbon coated with milk proteins: Experimental design and antioxidant activity. <i>Food Chemistry</i> , 2018, 262, 102-109.	4.2	54
49	Sonochemical synthesis of FeO@NH-mesoporous silica@Polypyrrole/Pd: A core/double shell nanocomposite for catalytic applications. <i>Ultrasonics Sonochemistry</i> , 2018, 41, 551-561.	3.8	59
50	Optoelectronic and conductivity of π -conjugated polymers based on phenylenevinylene, 1,3,4-thiadiazole and thiophene: Suitable candidates for n-type organic semiconductors. <i>Journal of Physical Organic Chemistry</i> , 2018, 31, e3750.	0.9	5
51	Density Functional Theory based study on structural, vibrational and NMR properties of cis - trans fulleropyrrolidine mono-adducts. <i>PLoS ONE</i> , 2018, 13, e0207635.	1.1	4
52	Optimization of the liquid-liquid interfacial precipitation method for the synthesis of C_{60} nanotubes. <i>Bulletin of Materials Science</i> , 2018, 41, 1.	0.8	4
53	Theoretical investigation of the regioselective ring opening of 2-methylaziridine. Lewis acid effect. <i>Journal of Molecular Modeling</i> , 2018, 24, 309.	0.8	8
54	Formation of Palygorskite Clay from Treated Diatomite and its Application for the Removal of Heavy Metals from Aqueous Solution. <i>Water (Switzerland)</i> , 2018, 10, 1257.	1.2	19

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55	Melaleuca styphelioides Sm. Polyphenols Modulate Interferon Gamma/Histamine-Induced Inflammation in Human NCTC 2544 Keratinocytes. <i>Molecules</i> , 2018, 23, 2526.	1.7	15
56	Addition of tryptophan methyl-ester on [60]fullerene: theoretical investigation of the mechanisms of azomethine ylides and fulleropyrrolidine formation. <i>Journal of Molecular Modeling</i> , 2018, 24, 270.	0.8	1
57	Aphidicidal activities of Melaleuca styphelioides Sm. essential oils on three citrus aphids: <i>Aphis gossypii</i> Glover; <i>Aphis spiraeola</i> Patch and <i>Myzus persicae</i> (Sulzer). <i>South African Journal of Botany</i> , 2018, 117, 149-154.	1.2	25
58	<i>Ruta chalepensis</i> L. Essential Oil: A New Antisprouting Agent for Potatoes Bioconservation. <i>Journal of Chemistry</i> , 2018, 2018, 1-6.	0.9	4
59	Promising effect of combining [60]Fullerene nanoparticles and calcium hydroxide on thermal stability and flammability of Poly(ethylene-co-vinyl acetate). <i>Thermochimica Acta</i> , 2018, 668, 73-79.	1.2	11
60	Phenological stage effect on phenolic composition and repellent potential of <i>Mentha pulegium</i> against <i>Tribolium castaneum</i> and <i>Lasioderma serricorne</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2018, 8, 207.	0.5	5
61	Chemical and Antioxidant Properties of Betalains. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 675-689.	2.4	179
62	Chemical Composition and Behavioral Effects of Five Plant Essential Oils on the Green Pea Aphid <i>Acyrtosiphon pisum</i> (Homoptera: Aphididae). <i>Chemistry and Biodiversity</i> , 2017, 14, e1600464.	1.0	9
63	Competitive adsorption, selectivity and separation of valuable hydroxytyrosol and toxic phenol from olive mill wastewater. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 3581-3589.	3.3	22
64	Triazole/Triazine-Functionalized Mesoporous Silica As a Hybrid Material Support for Palladium Nanocatalyst. <i>Langmuir</i> , 2017, 33, 7137-7146.	1.6	25
65	Control of the crystal habit and magnetic properties of Co nanoparticles through the stirring rate. <i>CrystEngComm</i> , 2017, 19, 3476-3484.	1.3	26
66	Deterpenation of <i>Origanum majorana</i> L. essential oil by reduced pressure steam distillation. <i>Industrial Crops and Products</i> , 2017, 109, 116-122.	2.5	25
67	Polypyrrole/Ag/mesoporous silica nanocomposite particles: Design by photopolymerization in aqueous medium and antibacterial activity. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 80, 1022-1030.	2.7	25
68	Essential oil composition and anti <i>Acanthamoeba</i> studies of <i>Teucrium ramosissimum</i> . <i>Experimental Parasitology</i> , 2017, 183, 207-211.	0.5	14
69	The effect of viroid infection of citrus trees on the amoebicidal activity of Maltose half-blood™. <i>Experimental Parasitology</i> , 2017, 183, 182-186.	0.5	1
70	Chemical composition and anti- <i>Acanthamoeba</i> activity of <i>Melaleuca styphelioides</i> essential oil. <i>Experimental Parasitology</i> , 2017, 183, 104-108.	0.5	10
71	In vitro amoebicidal and antioxidant activities of some Tunisian seaweeds. <i>Experimental Parasitology</i> , 2017, 183, 76-80.	0.5	18
72	<i>Ammoides pusilla</i> (Apiaceae) essential oil: Activity against <i>Acanthamoeba castellanii</i> Neff. <i>Experimental Parasitology</i> , 2017, 183, 99-103.	0.5	10

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73	Amine-modified mesoporous silica for quantitative adsorption and release of hydroxytyrosol and other phenolic compounds from olive mill wastewater. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 70, 111-118.	2.7	34
74	A Peptide Nucleic Acid (PNA)-DNA Ferrocenyl Intercalator for Electrochemical Sensing. <i>Electroanalysis</i> , 2017, 29, 917-922.	1.5	11
75	X-ray induced degradation of surface bound azido groups during XPS analysis. <i>Surface and Interface Analysis</i> , 2017, 49, 340-344.	0.8	18
76	Chemical composition and insecticidal activity of essential oil from coriander fruit against <i>Tribolium castaneum</i> , <i>Sitophilus oryzae</i> , and <i>Lasioderma serricorne</i> . <i>International Journal of Food Properties</i> , 2017, 20, S2833-S2845.	1.3	26
77	Fumigant and repellent potentials of <i>Ricinus communis</i> and <i>Mentha pulegium</i> essential oils against <i>Tribolium castaneum</i> and <i>Lasioderma serricorne</i> . <i>International Journal of Food Properties</i> , 2017, 20, S2899-S2913.	1.3	42
78	Tunisian Milk Thistle: An Investigation of the Chemical Composition and the Characterization of Its Cold-Pressed Seed Oils. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2582.	1.8	41
79	Programmed cell death in <i>Acanthamoeba castellanii</i> Neff induced by several molecules present in olive leaf extracts. <i>PLoS ONE</i> , 2017, 12, e0183795.	1.1	29
80	Comparison of the Effect of Various Extraction Methods on the Phytochemical Composition and Antioxidant Activity of <i>Thymelaea hirsuta</i> L. aerial parts in Tunisia. <i>Biosciences, Biotechnology Research Asia</i> , 2017, 14, 997-1007.	0.2	11
81	Variability of antioxidant and biological activities of <i>Rhus tripartita</i> related to phenolic compounds. <i>EXCLI Journal</i> , 2017, 16, 439-447.	0.5	6
82	The Influence of Water and Temperature on the Solubility of C60 in Pyridine Solution. <i>Journal of Solution Chemistry</i> , 2016, 45, 1158-1170.	0.6	3
83	Solid-liquid phase equilibrium and thermodynamic properties of vanillic acid in different pure solvents. <i>Journal of Molecular Liquids</i> , 2016, 223, 261-266.	2.3	32
84	Supercritical extraction from <i>Citrus aurantium amara</i> peels using CO ₂ with ethanol as co-solvent. <i>Journal of Supercritical Fluids</i> , 2016, 117, 33-39.	1.6	48
85	Removal of cadmium from aqueous solutions by adsorption onto polyethylenimine-functionalized mesoporous silica foam: Equilibrium properties. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 66, 372-378.	2.7	39
86	Bioinspired materials based on glutathione-functionalized SBA-15 for electrochemical Cd(II) detection. <i>Microporous and Mesoporous Materials</i> , 2016, 234, 336-346.	2.2	11
87	Correlation and semi-empirical modeling of solubility of gallic acid in different pure solvents and in binary solvent mixtures of propan-1-ol + water, propan-2-ol + water and acetonitrile + water from (293.2 to 318.2) K. <i>Journal of Molecular Liquids</i> , 2016, 222, 503-519.	2.3	13
88	Development of novel antimicrobial films based on poly(lactic acid) and essential oils. <i>Reactive and Functional Polymers</i> , 2016, 109, 1-8.	2.0	60
89	Chemical Composition of <i>Cardopatum corymbosum</i> Leaves Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1471-1477.	0.7	1
90	Theoretical investigation on two different mechanisms of fulleropyrrolidine formation. <i>Theoretical Chemistry Accounts</i> , 2016, 135, 1.	0.5	2

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91	Differential Scanning Calorimetry Data and Solubility of Rosmarinic Acid in Different Pure Solvents and in Binary Mixtures (Methyl Acetate + Water) and (Ethyl Acetate + Water) from 293.2 to 313.2 K. Journal of Chemical & Engineering Data, 2016, 61, 3718-3723.	1.0	11
92	Effective conjugation in conjugated polymers with strongly twisted backbones: a case study on fluorinated MEHPPV. Journal of Materials Chemistry C, 2016, 4, 6900-6906.	2.7	27
93	Ligand-modified mesoporous silica SBA-15/silver hybrids for the catalyzed reduction of methylene blue. RSC Advances, 2016, 6, 57672-57682.	1.7	32
94	Adsorption of copper on chitin-based materials: Kinetic and thermodynamic studies. Journal of the Taiwan Institute of Chemical Engineers, 2016, 65, 140-148.	2.7	93
95	Correlation of solubility and prediction of the mixing properties of rosmarinic acid in different pure solvents and in binary solvent mixtures of ethanol + water and methanol + water from (293.2 to 318.2) K. Journal of Molecular Liquids, 2016, 216, 370-376.	2.3	16
96	Optimized Extraction of Antioxidants from Olive Leaves Using Augmented Simplex Centroid Design. Analytical Letters, 2016, 49, 1323-1333.	1.0	10
97	<i>Ab-initio</i> HF and density functional theory investigations on the synthesis mechanism, conformational stability, molecular structure and UV spectrum of N ^ε -Formylkynurenine. Journal of Theoretical and Computational Chemistry, 2016, 15, 1650006.	1.8	4
98	Heat stress effects on livestock: molecular, cellular and metabolic aspects, a review. Journal of Animal Physiology and Animal Nutrition, 2016, 100, 401-412.	1.0	393
99	Mesoporous silica/polyacrylamide composite: Preparation by UV-graft photopolymerization, characterization and use as Hg(II) adsorbent. Applied Surface Science, 2016, 367, 181-189.	3.1	57
100	<i>Teucrium ramosissimum</i> (Lamiaceae): Volatile Composition, Seasonal Variation, and Pharmaceutical Activity. Analytical Letters, 2016, 49, 1258-1271.	1.0	12
101	Photoionization of Benzophenone in the Gas Phase: Theory and Experiment. Journal of Physical Chemistry A, 2015, 119, 6148-6154.	1.1	7
102	Improvement of vegetable oils quality in frying conditions by adding rosemary extract. Industrial Crops and Products, 2015, 74, 592-599.	2.5	55
103	Experimental Measurement and Correlation of Solubility Data and Thermodynamic Properties of Protocatechuic Acid in Four Organic Solvents. Journal of Chemical & Engineering Data, 2015, 60, 514-518.	1.0	22
104	Comparison of iso-elutotropic mobile phases at different temperatures for the separation of triacylglycerols in Non-Aqueous Reversed Phase Liquid Chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 990, 45-51.	1.2	10
105	Electrosynthesis and study of some physical properties of conductive and solid-state gas sensing polydiphenylamine. Sensors and Actuators A: Physical, 2015, 227, 11-20.	2.0	10
106	Reactivity of transition metal atoms supported or not on TiO ₂ (110) toward CO and H adsorption. Theoretical Chemistry Accounts, 2015, 134, 1.	0.5	4
107	Activity of olive leaf extracts against the promastigote stage of Leishmania species and their correlation with the antioxidant activity. Experimental Parasitology, 2014, 141, 106-111.	0.5	31
108	Metal atom adsorption on a defective TiO ₂ support. Chemical Physics Letters, 2014, 594, 23-29.	1.2	5

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109	Exploring CO dissociation on Fe nanoparticles by density functional theory-based methods: Fe ₁₃ as a case study. <i>Theoretical Chemistry Accounts</i> , 2014, 133, 1.	0.5	7
110	Reactive oxygen species, heat stress and oxidative-induced mitochondrial damage. A review. <i>International Journal of Hyperthermia</i> , 2014, 30, 513-523.	1.1	516
111	CO dissociation on magnetic Fe _n clusters. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 20703-20713.	1.3	16
112	In vitro effects of triterpenic acids from olive leaf extracts on the mitochondrial membrane potential of promastigote stage of <i>Leishmania</i> spp. <i>Phytomedicine</i> , 2014, 21, 1689-1694.	2.3	33
113	Substituent effects on vibrational and electronic excitation spectra of pyridone tautomers and ions: The case of the cyano group. <i>Journal of Molecular Structure</i> , 2014, 1074, 422-428.	1.8	0
114	Activity assessment of Tunisian olive leaf extracts against the trophozoite stage of <i>Acanthamoeba</i> . <i>Parasitology Research</i> , 2013, 112, 2825-2829.	0.6	20
115	Measurement and correlation of the solubility of gallic acid in methanol plus water systems from (293.15 to 318.15) K. <i>Journal of Molecular Liquids</i> , 2013, 187, 226-229.	2.3	23
116	Effects of olive leave extract on metabolic disorders and oxidative stress induced by 2.45GHz WIFI signals. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 826-834.	2.0	22
117	Support effect on H adsorption on a metal atom. <i>Chemical Physics Letters</i> , 2013, 565, 45-51.	1.2	6
118	Mechanism and number of adducts of photo-addition of glycine methyl-ester to [60] fullerene. <i>Tetrahedron</i> , 2013, 69, 6826-6831.	1.0	2
119	EUCALYPTUS OLEOSA F. MUELL ESSENTIAL OIL: EXTRACTION, CHEMICAL COMPOSITION AND ANTIMICROBIAL ACTIVITY. <i>Acta Horticulturae</i> , 2013, , 77-82.	0.1	1
120	Investigations of the ionic self-diffusion coefficients of the trivalent lanthanide ¹⁵² Eu(III) in diluted Eu(ClO ₄) ₃ solutions in 1,4-dioxane+water mixtures at 298.15 K. <i>Physics and Chemistry of Liquids</i> , 2012, 50, 222-241.		2
121	<i>Ruta chalepensis</i> L. Essential Oil: Chemical Composition and Phytotoxic Activity. <i>Journal of Biologically Active Products From Nature</i> , 2012, 2, 341-352.	0.1	3
122	Supercritical CO ₂ Extract and Essential Oil of <i>Ruta chalepensis</i> L. Growing in Tunisia: A Natural Source of Undecan-2-one. <i>Analytical Chemistry Letters</i> , 2012, 2, 290-300.	0.4	6
123	Season's Variation Impact on <i>Citrus aurantium</i> Leaves Essential Oil: Chemical Composition and Biological Activities. <i>Journal of Food Science</i> , 2012, 77, T173-80.	1.5	43
124	Investigation and Modeling of Extraction Parameters of <i>Ruta chalepensis</i> L. Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012, 15, 516-525.	0.7	2
125	Nanoparticulate TiO ₂ –Al ₂ O ₃ Photocatalytic Media: Effect of Particle Size and Polymorphism on Photocatalytic Activity. <i>ACS Catalysis</i> , 2012, 2, 1884-1892.	5.5	41
126	Solubility of gallic acid in liquid mixtures of (ethanol+water) from (293.15 to 318.15)K. <i>Journal of Chemical Thermodynamics</i> , 2012, 55, 75-78.	1.0	86

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127	Theoretical study of the spectroscopy of methyl substituted 2-Pyridones, tautomers and ions. Computational and Theoretical Chemistry, 2012, 990, 94-99.	1.1	9
128	Core restructuring for magnetic Fe55 icosahedral nanoparticles. Chemical Physics Letters, 2012, 541, 101-104.	1.2	10
129	First-row transition metal atoms adsorption on rutile TiO ₂ (110) surface. Structural Chemistry, 2012, 23, 1309-1321.	1.0	17
130	Chemical Composition and in Vitro Evaluation of the Antioxidant and Antimicrobial Activities of Eucalyptus gillii Essential Oil and Extracts. Molecules, 2012, 17, 9540-9558.	1.7	36
131	DFT and <i>ab initio</i> calculations of spectroscopic properties of tetramethyltin and of its cation. International Journal of Quantum Chemistry, 2012, 112, 2032-2042.	1.0	4
132	Theoretical study of the polymerization of <i>p</i> -tert-butylphenol. International Journal of Quantum Chemistry, 2012, 112, 2154-2159.	1.0	0
133	Down regulation effect of Rosmarinus officinalis polyphenols on cellular stress proteins in rat pheochromocytoma PC12 cells. Cytotechnology, 2012, 64, 231-240.	0.7	17
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