

# Alessandra Piras

## List of Publications by Year in descending order

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121  
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2,841  
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#	ARTICLE	IF	CITATIONS
1	Supercritical extraction of volatile and fixed oils from <i>Petroselinum crispum</i> L. seeds: chemical composition and biological activity. <i>Natural Product Research</i> , 2022, 36, 1883-1888.	1.8	10
2	Seasonal Variation in the Chemical Profile, Antifungal and Insecticidal Activities of Essential Oils from <i>Daucus reboudii</i> . <i>Waste and Biomass Valorization</i> , 2022, 13, 1859-1871.	3.4	4
3	Flavoring of sea salt with Mediterranean aromatic plants affects salty taste perception. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 6005-6013.	3.5	7
4	Antifungal activity and chemical composition of the essential oil from the aerial parts of two new <i>Teucrium capitatum</i> L. chemotypes from Sardinia Island, Italy. <i>Natural Product Research</i> , 2021, 35, 6007-6013.	1.8	10
5	Antifungal activity of essential oil from <i>Mentha spicata</i> L. and <i>Mentha pulegium</i> L. growing wild in Sardinia island (Italy). <i>Natural Product Research</i> , 2021, 35, 993-999.	1.8	38
6	Bovine Viral Diarrhea Virus (BVDV): A Preliminary Study on Antiviral Properties of Some Aromatic and Medicinal Plants. <i>Pathogens</i> , 2021, 10, 403.	2.8	8
7	Comparative evaluation of the composition of vegetable essential and fixed oils obtained by supercritical extraction and conventional techniques: a chemometric approach. <i>International Journal of Food Science and Technology</i> , 2021, 56, 4496-4505.	2.7	3
8	Characterization of Essential Oils from Different Taxa Belonging to the Genus <i>Teucrium</i> in Sardinia Island, Italy. <i>Plants</i> , 2021, 10, 1359.	3.5	6
9	Anti-Aging Potential of Extracts from <i>Washingtonia filifera</i> Seeds. <i>Plants</i> , 2021, 10, 151.	3.5	18
10	Chemical composition and biological activity of essential oil of <i>Teucrium scordium</i> L. subsp. <i>scordioides</i> (Schreb.) Arcang. (Lamiaceae) from Sardinia Island (Italy). <i>Natural Product Research</i> , 2021, , 1-8.	1.8	8
11	Phytotoxic effects of <i>Salvia rosmarinus</i> essential oil on <i>Acacia saligna</i> seedling growth. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 269, 151639.	1.2	7
12	Waste salt from the manufacturing process of mullet bottarga as source of oil with nutritional and nutraceutical properties. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 5363-5372.	3.5	4
13	Phytochemical composition and the cholinesterase and xanthine oxidase inhibitory properties of seed extracts from the <i>Washingtonia filifera</i> palm fruit. <i>RSC Advances</i> , 2019, 9, 21278-21287.	3.6	19
14	Effect of pressure variation on the efficiency of supercritical fluid extraction of wild carrot ( <i>Daucus carota</i> subsp. <i>maritimus</i> ) extracts. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1125, 121713.	2.3	18
15	Antiproliferative and antiviral activity of methanolic extracts from Sardinian Maltese Mushroom ( <i>Cynomorium coccineum</i> L.). <i>Natural Product Research</i> , 2019, 35, 1-5.	1.8	7
16	Inhibitory effect of rosemary essential oil, loaded in liposomes, on seed germination of <i>Acacia saligna</i> , an invasive species in Mediterranean ecosystems. <i>Botany</i> , 2019, 97, 283-291.	1.0	4
17	Supercritical CO <sub>2</sub> Extraction of Waste Citrus Seeds: Chemical Composition, Nutritional and Biological Properties of Edible Fixed Oils. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1800502.	1.5	31
18	Chemical composition, antibacterial and antioxidant activities of essential oils from flowers, leaves and aerial parts of Tunisian <i>Dittrichia viscosa</i> . <i>Journal of Essential Oil Research</i> , 2019, 31, 582-589.	2.7	12

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19	Fatty acid composition and antioxidant activity of <i>Pistacia lentiscus</i> L. fruit fatty oil from Algeria. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 1408-1412.	3.2	13
20	<i>Ocimum tenuiflorum</i> L. and <i>Ocimum basilicum</i> L., two spices of Lamiaceae family with bioactive essential oils. <i>Industrial Crops and Products</i> , 2018, 113, 89-97.	5.2	43
21	Chemical and biomolecular analyses to discriminate three taxa of <i>Pistacia</i> genus from Sardinia Island (Italy) and their antifungal activity. <i>Natural Product Research</i> , 2018, 32, 2766-2774.	1.8	8
22	Evaluation of the attractant effect and lipid profile modulation of natural fixed oils on the medfly <i>Ceratitis capitata</i> (Wiedemann). <i>Archives of Insect Biochemistry and Physiology</i> , 2018, 99, e21508.	1.5	3
23	Chemical Composition and Antioxidant Potential Differences between <i>Cynomorium coccineum</i> L. Growing in Italy and in Tunisia: Effect of Environmental Stress. <i>Diversity</i> , 2018, 10, 53.	1.7	16
24	Evaluation of antioxidant and tyrosinase inhibitory activities of the extracts of <i>Sarcopoterium spinosum</i> (L.) Spach fruits. <i>Natural Product Research</i> , 2017, 31, 2900-2904.	1.8	4
25	Chemical composition of <i>Lycium europaeum</i> fruit oil obtained by supercritical CO <sub>2</sub> extraction and evaluation of its antioxidant activity, cytotoxicity and cell absorption. <i>Food Chemistry</i> , 2017, 230, 82-90.	8.2	37
26	Chemical characterisation and biological activity of leaf essential oils obtained from <i>Pistacia terebinthus</i> growing wild in Tunisia and Sardinia Island. <i>Natural Product Research</i> , 2017, 31, 2684-2689.	1.8	11
27	Chemical variability in essential oils from <i>Ruta</i> species among seasons, and its taxonomic and ecological significance. <i>Natural Product Research</i> , 2017, 31, 2329-2334.	1.8	16
28	In vitro antimicrobial, antioxidant and antiviral activities of the essential oil and various extracts of wild ( <i>Daucus virgatus</i> (Poir.) Maire) from Tunisia. <i>Industrial Crops and Products</i> , 2017, 109, 109-115.	5.2	24
29	Fatty acids from high rate algal pond's microalgal biomass and osmotic stress effects. <i>Bioresource Technology</i> , 2017, 244, 860-864.	9.6	5
30	Essential Oil Constituents and Antioxidant Activity of <i>Asplenium</i> Ferns. <i>Journal of Chromatographic Science</i> , 2016, 54, 1341-1345.	1.4	14
31	<i>Mugil cephalus</i> roe oil obtained by supercritical fluid extraction affects the lipid profile and viability in cancer HeLa and B16F10 cells. <i>Food and Function</i> , 2016, 7, 4092-4103.	4.6	11
32	Excess enthalpies and excess volumes of binary mixtures containing a linear carboxylic acid + di-iso-propyl ether at 298.15 K and 0.1 MPa. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 125, 607-615.	3.6	4
33	Novel configurations for a citrus waste based biorefinery: from solventless to simultaneous ultrasound and microwave assisted extraction. <i>Green Chemistry</i> , 2016, 18, 6482-6492.	9.0	51
34	Coaxial microwave assisted hydrodistillation of essential oils from five different herbs (lavender, ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1</i> <i>Food Science and Emerging Technologies</i> , 2016, 33, 308-318.	5.6	66
35	Microalgae from domestic wastewater facility's high rate algal pond: Lipids extraction, characterization and biodiesel production. <i>Bioresource Technology</i> , 2016, 206, 239-244.	9.6	59
36	Maltese Mushroom ( <i>Cynomorium coccineum</i> L.) as Source of Oil with Potential Anticancer Activity. <i>Nutrients</i> , 2015, 7, 849-864.	4.1	21

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37	Chemical Composition of Essential Oils from Needles of <i>Pinus pinaster</i> from Italy and Tunisia. <i>Asian Journal of Chemistry</i> , 2015, 27, 2662-2664.	0.3	1
38	Morphological, Chemical and Antibacterial Characteristics of <i>Laurus nobilis</i> L. Growing in Tunisia. <i>Asian Journal of Chemistry</i> , 2015, 27, 3838-3842.	0.3	4
39	Chemical composition and biological activity of <i>Tanacetum audibertii</i> (Req.) DC. (Asteraceae), an endemic species of Sardinia Island, Italy. <i>Industrial Crops and Products</i> , 2015, 65, 472-476.	5.2	15
40	Supercritical CO <sub>2</sub> extract and essential oil of aerial part of <i>Ledum palustre</i> L. "Chemical composition and anti-inflammatory activity. <i>Natural Product Research</i> , 2015, 29, 999-1005.	1.8	24
41	Chemical composition and antioxidant activity of essential oil from aerial parts of <i>Teucrium flavum</i> L. subsp. <i>flavum</i> growing spontaneously in Tunisia. <i>Natural Product Research</i> , 2015, 29, 2336-2340.	1.8	25
42	Ethylammonium alkanoate-based ionic liquid+water mixtures. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 121, 1129-1137.	3.6	9
43	Antifungal activity of extracts from <i>Cynomorium coccineum</i> growing wild in Sardinia island (Italy). <i>Natural Product Research</i> , 2015, 29, 2247-2250.	1.8	16
44	Calorimetric study of the selected nitroalkane+chloroalkane binary systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 116, 119-127.	3.6	1
45	Chemical composition and antifungal activity of supercritical extract and essential oil of <i>Tanacetum vulgare</i> growing wild in Lithuania. <i>Natural Product Research</i> , 2014, 28, 1906-1909.	1.8	18
46	Supercritical CO <sub>2</sub> extraction of volatile oils from Sardinian <i>Foeniculum vulgare</i> ssp. <i>vulgare</i> (Apiaceae): chemical composition and biological activity. <i>Natural Product Research</i> , 2014, 28, 1819-1825.	1.8	17
47	Antibacterial, allelopathic and antioxidant activities of essential oil of <i>Salvia officinalis</i> L. growing wild in the Atlas Mountains of Morocco. <i>Natural Product Research</i> , 2013, 27, 1673-1676.	1.8	55
48	Isolation of the volatile fraction from <i>Apium graveolens</i> L. (Apiaceae) by supercritical carbon dioxide extraction and hydrodistillation: Chemical composition and antifungal activity. <i>Natural Product Research</i> , 2013, 27, 1521-1527.	1.8	30
49	Antifungal and anti-inflammatory potential of <i>Lavandula stoechas</i> and <i>Thymus herba-barona</i> essential oils. <i>Industrial Crops and Products</i> , 2013, 44, 97-103.	5.2	86
50	Chemical composition and in vitro bioactivity of the volatile and fixed oils of <i>Nigella sativa</i> L. extracted by supercritical carbon dioxide. <i>Industrial Crops and Products</i> , 2013, 46, 317-323.	5.2	108
51	Extraction of the volatile oil from <i>Carum carvi</i> of Tunisia and Lithuania by supercritical carbon dioxide: chemical composition and antiulcerogenic activity. <i>Natural Product Research</i> , 2013, 27, 2132-2136.	1.8	12
52	Evaluation of Antioxidant Potential of "Maltese Mushroom" ( <i>Cynomorium coccineum</i> ) by Means of Multiple Chemical and Biological Assays. <i>Nutrients</i> , 2013, 5, 149-161.	4.1	36
53	Quality of wheat germ oil obtained by cold pressing and supercritical carbon dioxide extraction. <i>Czech Journal of Food Sciences</i> , 2013, 31, 236-240.	1.2	32
54	Antifungal activity and chemical composition of essential oils from <i>Smyrniolum olusatrum</i> L. (Apiaceae) from Italy and Portugal. <i>Natural Product Research</i> , 2012, 26, 993-1003.	1.8	15

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55	Chemical composition and effect on intestinal Caco-2 cell viability and lipid profile of fixed oil from <i>Cynomorium coccineum</i> L.. <i>Food and Chemical Toxicology</i> , 2012, 50, 3799-3807.	3.6	33
56	Antioxidant activity of supercritical carbon dioxide extracts of <i>Salvia desoleana</i> on two human endothelial cell models. <i>Food Research International</i> , 2012, 46, 354-359.	6.2	13
57	Extraction and Separation of Volatile and Fixed Oils from Seeds of <i>Myristica fragrans</i> by Supercritical CO <sub>2</sub> : Chemical Composition and Cytotoxic Activity on Cancer Cells. <i>Journal of Food Science</i> , 2012, 77, C448-53.	3.1	58
58	Chemical composition of the essential oils of the berries of <i>Juniperus oxycedrus</i> L. ssp. <i>rufescens</i> (L. K.) and <i>Juniperus oxycedrus</i> L. ssp. <i>macrocarpa</i> (S. & m.) Ball. and their antioxidant activities. <i>Natural Product Research</i> , 2012, 26, 810-820.	1.8	15
59	Excess enthalpies of mixtures of mono-carboxylic acid with dibutylether. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 777-782.	3.6	7
60	Chemical Composition and Antifungal Activity of Essential Oils and Supercritical CO <sub>2</sub> Extracts of <i>Apium nodiflorum</i> (L.) Lag.. <i>Mycopathologia</i> , 2012, 174, 61-67.	3.1	44
61	Comparative analysis of the oil and supercritical CO <sub>2</sub> extract of <i>Schinus molle</i> L. growing in Yemen. <i>Natural Product Research</i> , 2011, 25, 1366-1369.	1.8	6
62	Chemical composition and antioxidant activity of the essential oil of <i>Juniperus phoenicea</i> L. berries. <i>Natural Product Research</i> , 2011, 25, 1695-1706.	1.8	17
63	Anti-inflammatory Activity of <i>Pistacia lentiscus</i> Essential Oil: Involvement of IL-6 and TNF- $\alpha$ . <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	12
64	Chemical Polymorphism of Essential Oils from Populations of <i>Laurus nobilis</i> Grown on Tunisia, Algeria and France. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	9
65	Excess enthalpy and excess volume for binary systems of two ionic liquids + water. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 103, 29-33.	3.6	30
66	Isolation of the volatile oil from <i>Satureja thymbra</i> by supercritical carbon dioxide extraction: chemical composition and biological activity. <i>Natural Product Communications</i> , 2011, 6, 1523-6.	0.5	9
67	Anti-inflammatory activity of <i>Pistacia lentiscus</i> essential oil: involvement of IL-6 and TNF- $\alpha$ . <i>Natural Product Communications</i> , 2011, 6, 1543-4.	0.5	21
68	Calorimetric study of nitro group/solvent interactions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 99, 1015-1023.	3.6	5
69	Essential Oils of <i>Daucus carota</i> subsp. <i>carota</i> of Tunisia Obtained by Supercritical Carbon Dioxide Extraction. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501.	0.5	9
70	Composition and Biological Activity of Supercritical CO <sub>2</sub> Extract of Some Lamiaceae Growing Wild in Sardinia (Italy). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010, 13, 625-632.	1.9	6
71	Chemical composition and biological assays of essential oils of <i>Calamintha nepeta</i> (L.) Savi subsp. <i>nepeta</i> (Lamiaceae). <i>Natural Product Research</i> , 2010, 24, 1734-1742.	1.8	36
72	Calorimetric Study of Nitrile Group Solvent Interactions and Comparison with Dispersive Quasi-Chemical (DISQUAC) Predictions. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 5406-5412.	1.9	5

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73	Extraction, separation and isolation of volatiles from <i>Vitex agnus-castus</i> L. (Verbenaceae) wild species of Sardinia, Italy, by supercritical CO <sub>2</sub> . <i>Natural Product Research</i> , 2010, 24, 569-579.	1.8	14
74	Essential oil composition of leaves of <i>Stachys yemenensis</i> obtained by supercritical CO <sub>2</sub> . <i>Natural Product Research</i> , 2010, 24, 1823-1829.	1.8	16
75	Extraction of Oil from Wheat Germ by Supercritical CO <sub>2</sub> . <i>Molecules</i> , 2009, 14, 2573-2581.	3.8	50
76	Fatty Acid Composition, Essential Oil and Antibacterial Activity of Berries of <i>Laurus nobilis</i> L. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2009, 12, 422-434.	1.9	3
77	Biological activity evaluation of the oils from <i>Laurus nobilis</i> of Tunisia and Algeria extracted by supercritical carbon dioxide. <i>Natural Product Research</i> , 2009, 23, 230-237.	1.8	28
78	Chemical characterization and biological activity of essential oils from <i>Daucus carota</i> L. subsp. <i>carota</i> growing wild on the Mediterranean coast and on the Atlantic coast. <i>Fä-toterapÄ-Äc</i> , 2009, 80, 57-61.	2.2	88
79	Thermodynamic properties of binary mixtures containing oxaalkanes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 95, 149-159.	3.6	8
80	Thermodynamic properties of binary mixtures containing oxaalkanes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 817-825.	3.6	2
81	Comparison of the antimicrobial activity and the essential oil composition of <i>Juniperus oxycedrus</i> subsp. <i>macrocarpa</i> and <i>J. oxycedrus</i> subsp. <i>rufescens</i> obtained by hydrodistillation and supercritical carbon dioxide extraction methods. <i>Chemistry of Natural Compounds</i> , 2009, 45, 739-741.	0.8	15
82	Chemical and biological comparisons on supercritical extracts of <i>Tanacetum cinerariifolium</i> (Trevir) Sch. Bip. with three related species of chrysanthemums of Sardinia (Italy). <i>Natural Product Research</i> , 2009, 23, 190-199.	1.8	54
83	Essential oil composition and variability of <i>Laurus nobilis</i> L. growing in Tunisia, comparison and chemometric investigation of different plant organs. <i>Natural Product Research</i> , 2009, 23, 343-354.	1.8	25
84	Excess enthalpies of chloroalkylbenzene+n-heptane or +cyclohexane mixtures. <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, 91, 37-46.	3.6	11
85	Excess enthalpies of aromatic ether or aromatic ketone(1)+n-heptane(2) mixtures DISQUAC analysis. <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, 92, 137-144.	3.6	21
86	A comparative study of thermodynamic properties of binary mixtures containing perfluoroalkanes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, 92, 145-154.	3.6	15
87	Antimicrobial activity of <i>Inula helenium</i> L. essential oil against Gram-positive and Gram-negative bacteria and <i>Candida</i> spp.. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 588-590.	2.5	42
88	Chemical Characterization and Evaluation of Biological Activity of Essential Oil of <i>Juniperus phoenicea</i> of Tunisia. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2008, 11, 233-241.	1.9	2
89	Extraction and Separation of Volatile and Fixed Oils from Berries of <i>Laurus nobilis</i> L. by Supercritical CO <sub>2</sub> . <i>Molecules</i> , 2008, 13, 1702-1711.	3.8	45
90	Supercritical CO <sub>2</sub> extract from needles of <i>Pinus nigra</i> ssp. <i>laricio</i> : combined analysis by GC, GC-MS and <sup>13</sup> C NMR. <i>Natural Product Research</i> , 2007, 21, 834-837.	1.8	4

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91	Isolation of <i>Crithmum maritimum</i> L. volatile oil by supercritical carbon dioxide extraction and biological assays. <i>Natural Product Research</i> , 2007, 21, 1145-1150.	1.8	28
92	Comparative analysis of the oil and supercritical CO <sub>2</sub> extract of <i>Ridolfia segetum</i> (L.) Moris. <i>Natural Product Research</i> , 2007, 21, 412-417.	1.8	19
93	Isolation of <i>Guaiacum Bulnesia</i> Volatile Oil by Supercritical Carbon Dioxide Extraction. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2007, 10, 221-228.	1.9	6
94	Extraction of <i>Lantana camara</i> essential oil by supercritical carbon dioxide: influence of the grinding and biological activity. <i>Natural Product Research</i> , 2007, 21, 33-36.	1.8	5
95	Supercritical CO <sub>2</sub> Extract of <i>Cinnamomum zeylanicum</i> : Chemical Characterization and Antityrosinase Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 10022-10027.	5.2	97
96	Excess Enthalpies of Chloroalkylbenzene + Alkylbenzene Mixtures. <i>Journal of Chemical &amp; Engineering Data</i> , 2007, 52, 1941-1945.	1.9	1
97	A comparative study of thermodynamic properties of binary mixtures containing dimethylsulfoxide. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007, 90, 909-922.	3.6	18
98	Isolation of <i>Seseli bocconi</i> Guss., subsp. <i>praecox</i> Gamisans (Apiaceae) volatile oil by supercritical carbon dioxide extraction. <i>Natural Product Research</i> , 2006, 20, 820-826.	1.8	16
99	Extraction of <i>Juniperus communis</i> L. ssp. <i>nana</i> Willd. essential oil by supercritical carbon dioxide. <i>Flavour and Fragrance Journal</i> , 2006, 21, 148-154.	2.6	31
100	Extraction of <i>Santalum album</i> and <i>Boswellia carterii</i> Birdw. volatile oil by supercritical carbon dioxide: influence of some process parameters. <i>Flavour and Fragrance Journal</i> , 2006, 21, 718-724.	2.6	31
101	Comparative analysis of the oil and supercritical CO <sub>2</sub> extract of <i>Artemisia arborescens</i> L. and <i>Helichrysum splendidum</i> (Thunb.) Less.. <i>Natural Product Research</i> , 2006, 20, 421-428.	1.8	19
102	Comparative analysis of the oil and supercritical CO <sub>2</sub> extract of <i>Cymbopogon citratus</i> Stapf.. <i>Natural Product Research</i> , 2006, 20, 455-459.	1.8	30
103	Chemical Composition of the Essential Oil and Supercritical CO <sub>2</sub> Extract of <i>Commiphora myrrha</i> (Nees) Engl. and of <i>Acorus calamus</i> L.. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 7939-7943.	5.2	99
104	Comparative Analysis of the Oil and Supercritical CO <sub>2</sub> Extract of <i>Ferula communis</i> L.. <i>Journal of Essential Oil Research</i> , 2005, 17, 150-152.	2.7	16
105	Comparative Analysis of Supercritical CO <sub>2</sub> Extract and Oil of <i>Pimenta dioica</i> Leaves. <i>Journal of Essential Oil Research</i> , 2005, 17, 530-532.	2.7	28
106	Isolation of <i>Juniperus phoenicea</i> Volatiles by Supercritical Carbon Dioxide Extraction and Bioactivity Assays. <i>Journal of Essential Oil Research</i> , 2004, 16, 256-261.	2.7	12
107	Antioxidant activity of supercritical extract of <i>Melissa officinalis</i> subsp. <i>officinalis</i> and <i>Melissa officinalis</i> subsp. <i>inodora</i> . <i>Phytotherapy Research</i> , 2004, 18, 789-792.	5.8	49
108	<sup>13</sup> C-CPMAS and <sup>1</sup> H-NMR Study of the Inclusion Complexes of $\beta$ -Cyclodextrin with Carvacrol, Thymol, and Eugenol Prepared in Supercritical Carbon Dioxide. <i>Chemistry and Biodiversity</i> , 2004, 1, 1354-1366.	2.1	62

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109	A comparative study of thermodynamic properties of binary mixtures containing alkynes. <i>Thermochimica Acta</i> , 2004, 418, 85-93.	2.7	7
110	Comparative Analysis of the Oil and Supercritical CO <sub>2</sub> Extract of <i>Elettaria cardamomum</i> (L.) Maton. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 6278-6282.	5.2	68
111	Extraction, separation and isolation of essential oils from natural matrices by supercritical CO <sub>2</sub> . <i>Flavour and Fragrance Journal</i> , 2003, 18, 505-509.	2.6	42
112	Imazalilâ€cyclomaltoheptaose (Î <sup>2</sup> -cyclodextrin) inclusion complex: preparation by supercritical carbon dioxide and <sup>13</sup> C CPMAS and <sup>1</sup> H NMR characterization. <i>Carbohydrate Research</i> , 2003, 338, 2227-2232.	2.3	38
113	Extraction, Separation and Isolation of Volatiles and Dyes from <i>Calendula officinalis</i> L. and <i>Aloysia triphylla</i> (L'Her.) Britton by Supercritical CO <sub>2</sub> . <i>Journal of Essential Oil Research</i> , 2003, 15, 350-355.	2.7	28
114	Analysis of the Volatile Concentrate of the Leaves and Flowers of <i>Helichrysum italicum</i> (Roth) Don ssp. <i>microphyllum</i> (Willd.) Nyman (Asteraceae) by Supercritical Fluid Extraction and Their Essential Oils. <i>Journal of Essential Oil Research</i> , 2003, 15, 120-126.	2.7	23
115	Extraction of volatile fractions and carotenoids from orange and kumquat peel by supercritical carbon dioxide. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2003, 6, 86-96.	1.9	2
116	Extraction, Separation and Isolation of Volatiles and Dyes from <i>Calendula officinalis</i> L. and <i>Aloysia triphylla</i> (L'Her.) Britton by Supercritical CO <sub>2</sub> . <i>Journal of Essential Oil Research</i> , 2003, 15, 272-277.	2.7	16
117	Extraction and isolation of <i>Pistacia lentiscus</i> L. essential oil by supercritical CO <sub>2</sub> . <i>Flavour and Fragrance Journal</i> , 2002, 17, 239-244.	2.6	43
118	Dyeing polyester fibres with disperse dyes in supercritical CO <sub>2</sub> . <i>Dyes and Pigments</i> , 2000, 45, 75-79.	3.7	99
119	Evaluation of the Antioxidant and Cytotoxic Activities on Cancer Cell Line of Extracts of Parasitic Plants Harvested in Tunisia. <i>Polish Journal of Food and Nutrition Sciences</i> , 0, , 253-263.	1.7	5
120	Excess enthalpies of [C <sub>n</sub> MIM][NTf <sub>2</sub> ] (n = 2 or 10) + ethanol or N-methyl-2-pyrrolidone binary mixtures at 298.15 K and 0.1 MPa. <i>Journal of Thermal Analysis and Calorimetry</i> , 0, , 1.	3.6	0
121	Composition, Insecticidal and Antifungal Activities of Tunisian <i>Daucus setifolius</i> Essential Oil. <i>Waste and Biomass Valorization</i> , 0, , 1.	3.4	1