

Artur M S Silva

List of Publications by Year in descending order

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812
papers

21,212
citations

18436

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39575

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921
all docs

921
docs citations

921
times ranked

21445
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant Flavonoids: Chemical Characteristics and Biological Activity. <i>Molecules</i> , 2021, 26, 5377.	1.7	352
2	Oxidation mechanisms occurring in wines. <i>Food Research International</i> , 2011, 44, 1115-1126.	2.9	286
3	Î±-Glucosidase inhibition by flavonoids: an <i>in vitro</i> and <i>in silico</i> structure-activity relationship study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1216-1228.	2.5	274
4	A New Age for Iron: Antitumoral Ferrocenes. <i>Organometallics</i> , 2013, 32, 5626-5639.	1.1	265
5	Comprehensive Study on the Chemical Structure of Dioxane Lignin from Plantation <i>Eucalyptus globulus</i> Wood. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 4252-4261.	2.4	213
6	Characterization of an acetylated heteroxylan from <i>Eucalyptus globulus</i> Labill. <i>Carbohydrate Research</i> , 2003, 338, 597-604.	1.1	194
7	meso-Substituted expanded porphyrins: new and stable hexaphyrins. <i>Chemical Communications</i> , 1999, , 385-386.	2.2	193
8	Identification of Anthocyanin-Flavanol Pigments in Red Wines by NMR and Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 2110-2116.	2.4	183
9	Minerals from Macroalgae Origin: Health Benefits and Risks for Consumers. <i>Marine Drugs</i> , 2018, 16, 400.	2.2	181
10	A New Class of Blue Anthocyanin-Derived Pigments Isolated from Red Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 1919-1923.	2.4	175
11	Ion Specific Effects on the Mutual Solubilities of Water and Hydrophobic Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2009, 113, 202-211.	1.2	175
12	The genus <i>Inula</i> and their metabolites: From ethnopharmacological to medicinal uses. <i>Journal of Ethnopharmacology</i> , 2014, 154, 286-310.	2.0	164
13	Antioxidant and pro-oxidant activities of carotenoids and their oxidation products. <i>Food and Chemical Toxicology</i> , 2018, 120, 681-699.	1.8	152
14	Flavonoids as Therapeutic Compounds Targeting Key Proteins Involved in Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2014, 5, 83-92.	1.7	151
15	Seaweeds as Preventive Agents for Cardiovascular Diseases: From Nutrients to Functional Foods. <i>Marine Drugs</i> , 2015, 13, 6838-6865.	2.2	133
16	Occurrence of Anthocyanin-Derived Pigments in Red Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 4836-4840.	2.4	131
17	2-Styrylchromones: Novel strong scavengers of reactive oxygen and nitrogen species. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6027-6036.	1.4	125
18	1,6-Conjugate Addition of Nucleophiles to $\alpha,\beta,\gamma,\delta$ -Diunsaturated Systems. <i>Synthesis</i> , 2012, 44, 3109-3128.	1.2	119

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19	¹ H NMR and Molecular Dynamics Evidence for an Unexpected Interaction on the Origin of Salting-In/Salting-Out Phenomena. <i>Journal of Physical Chemistry B</i> , 2010, 114, 2004-2014.	1.2	116
20	Phytochemical Constituents and Biological Activities of <i>Fucus</i> spp.. <i>Marine Drugs</i> , 2018, 16, 249.	2.2	114
21	1,3-Dipolar Cycloaddition Reactions of Porphyrins with Azomethine Ylides. <i>Journal of Organic Chemistry</i> , 2005, 70, 2306-2314.	1.7	113
22	Experimental measurements and theoretical calculations of the chemical shifts and coupling constants of three azines (benzalazine, acetophenoneazine and cinnamaldazine). <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 859-864.	1.1	109
23	Chromones and flavanones from <i>artemisia campestris</i> subsp. <i>maritima</i> . <i>Phytochemistry</i> , 1998, 49, 1421-1424.	1.4	104
24	Horseradish peroxidase (HRP) as a tool in green chemistry. <i>RSC Advances</i> , 2014, 4, 37244-37265.	1.7	104
25	Isolation and Structural Characterization of New Acylated Anthocyanin-Vinyl Flavanol Pigments Occurring in Aging Red Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 277-282.	2.4	102
26	Chromatographic and spectroscopic analysis of heavy crude oil mixtures with emphasis in nuclear magnetic resonance spectroscopy: A review. <i>Analytica Chimica Acta</i> , 2011, 707, 18-37.	2.6	102
27	Evaluation of a flavonoids library for inhibition of pancreatic α -amylase towards a structure-activity relationship. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 577-588.	2.5	100
28	Developments in the Synthesis of 1,2-Dihydropyridines. <i>Synthesis</i> , 2013, 45, 3053-3089.	1.2	98
29	Structural characterisation of the olive pomace pectic polysaccharide arabinan side chains. <i>Carbohydrate Research</i> , 2002, 337, 917-924.	1.1	96
30	Enhanced Photocatalytic Activity of MIL-125 by Post-Synthetic Modification with Cr ^{III} and Ag Nanoparticles. <i>Chemistry - A European Journal</i> , 2015, 21, 11072-11081.	1.7	94
31	Fucaceae: A Source of Bioactive Phlorotannins. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1327.	1.8	94
32	Cu-BTC metal-organic framework natural fabric composites for fuel purification. <i>Fuel Processing Technology</i> , 2017, 159, 306-312.	3.7	93
33	Optimization of Phlorotannins Extraction from <i>Fucus vesiculosus</i> and Evaluation of Their Potential to Prevent Metabolic Disorders. <i>Marine Drugs</i> , 2019, 17, 162.	2.2	93
34	Flavonoids Inhibit COX-1 and COX-2 Enzymes and Cytokine/Chemokine Production in Human Whole Blood. <i>Inflammation</i> , 2015, 38, 858-870.	1.7	92
35	Synthesis of Quinolines: A Green Perspective. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 4064-4078.	3.2	92
36	Chromones: A Promising Ring System for New Anti-inflammatory Drugs. <i>ChemMedChem</i> , 2016, 11, 2252-2260.	1.6	90

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37	Screening of <i>Ulva rigida</i> , <i>Gracilaria</i> sp., <i>Fucus vesiculosus</i> and <i>Saccharina latissima</i> as Functional Ingredients. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2987.	1.8	89
38	Isolation and Structural Characterization of New Anthocyanin-Derived Yellow Pigments in Aged Red Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 9598-9603.	2.4	88
39	Inhibition of LOX by flavonoids: a structure-activity relationship study. <i>European Journal of Medicinal Chemistry</i> , 2014, 72, 137-145.	2.6	87
40	Antibacterial and Antibiofilm Activities of Tryptoquivalines and Meroditerpenes Isolated from the Marine-Derived Fungi <i>Neosartorya paulistensis</i> , <i>N. laciniosa</i> , <i>N. tsunodae</i> , and the Soil Fungi <i>N. fischeri</i> and <i>N. siamensis</i> . <i>Marine Drugs</i> , 2014, 12, 822-839.	2.2	85
41	Brown Macroalgae as Valuable Food Ingredients. <i>Antioxidants</i> , 2019, 8, 365.	2.2	85
42	meso-Tetraarylporphyrins as dipolarophiles in 1,3-dipolar cycloaddition reactions. <i>Chemical Communications</i> , 1999, , 1767-1768.	2.2	84
43	Simultaneous characterization and quantification of phenolic compounds in <i>Thymus x citriodorus</i> using a validated HPLC-UV and ESI-MS combined method. <i>Food Research International</i> , 2013, 54, 1773-1780.	2.9	84
44	Pyranoanthocyanin Dimers: A New Family of Turquoise Blue Anthocyanin-Derived Pigments Found in Port Wine. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 5154-5159.	2.4	82
45	NMR structure characterization of a new vinylpyranoanthocyanin-catechin pigment (a portisin). <i>Tetrahedron Letters</i> , 2004, 45, 3455-3457.	0.7	81
46	Identification of phenolic constituents of <i>Cytisus multiflorus</i> . <i>Food Chemistry</i> , 2012, 131, 652-659.	4.2	80
47	Advances in C-glycosylflavonoid Research. <i>Current Organic Chemistry</i> , 2012, 16, 859-896.	0.9	79
48	Current progress on antioxidants incorporating the pyrazole core. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 394-429.	2.6	79
49	NMR structural elucidation of the arabinan from <i>Prunus dulcis</i> immunobiological active pectic polysaccharides. <i>Carbohydrate Polymers</i> , 2006, 66, 27-33.	5.1	77
50	Reaction between Hydroxycinnamic Acids and Anthocyanin-Pyruvic Acid Adducts Yielding New Portisins. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 6349-6356.	2.4	76
51	Chalcones as Versatile Synthons for the Synthesis of 5- and 6-membered Nitrogen Heterocycles. <i>Current Organic Chemistry</i> , 2014, 18, 2750-2775.	0.9	76
52	Rhamnoarabinosyl and rhamnoarabinoarabinosyl side chains as structural features of coffee arabinogalactans. <i>Phytochemistry</i> , 2008, 69, 1573-1585.	1.4	75
53	Monoamine Oxidase: Tunable Activity for Amine Resolution and Functionalization. <i>ACS Catalysis</i> , 2018, 8, 11889-11907.	5.5	75
54	Porphyrins in 1,3-dipolar cycloaddition reactions with sugar nitrones. Synthesis of glycoconjugated isoxazolidine-fused chlorins and bacteriochlorins. <i>Tetrahedron Letters</i> , 2002, 43, 603-605.	0.7	72

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55	Lipophilic Extracts of <i>Cynara cardunculus</i> L. var. <i>altilis</i> (DC): A Source of Valuable Bioactive Terpenic Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8420-8429.	2.4	71
56	New Isocoumarin Derivatives and Meroterpenoids from the Marine Sponge-Associated Fungus <i>Aspergillus similanensis</i> sp. nov. KUFA 0013. <i>Marine Drugs</i> , 2014, 12, 5160-5173.	2.2	70
57	Oxidation of aromatic monoterpenes with hydrogen peroxide catalysed by Mn(III) porphyrin complexes. <i>Journal of Molecular Catalysis A</i> , 1999, 137, 41-47.	4.8	69
58	Color Properties of Four Cyanidin ⁺ Pyruvic Acid Adducts. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 6894-6903.	2.4	69
59	Recent Developments in the Functionalization of Betulinic Acid and Its Natural Analogues: A Route to New Bioactive Compounds. <i>Molecules</i> , 2019, 24, 355.	1.7	69
60	Oxidation of unsaturated monoterpenes with hydrogen peroxide catalysed by manganese(III) porphyrin complexes. <i>Journal of Molecular Catalysis A</i> , 2001, 172, 33-42.	4.8	68
61	Sartorymensin, a new indole alkaloid, and new analogues of tryptoquivaline and fiscalins produced by <i>Neosartorya siamensis</i> (KUFC 6349). <i>Tetrahedron</i> , 2012, 68, 3253-3262.	1.0	67
62	Antibacterial and antibiofilm activities of the metabolites isolated from the culture of the mangrove-derived endophytic fungus <i>Eurotium chevalieri</i> KUFA 0006. <i>Phytochemistry</i> , 2017, 141, 86-97.	1.4	67
63	Synthesis and antioxidant properties of new chromone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7218-7226.	1.4	66
64	Bioactive meroditerpenes and indole alkaloids from the soil fungus <i>Neosartorya fischeri</i> (KUFC 6344), and the marine-derived fungi <i>Neosartorya laciniosa</i> (KUFC 7896) and <i>Neosartorya tsunodae</i> (KUFC 9213). <i>Tetrahedron</i> , 2013, 69, 8583-8591.	1.0	66
65	A new vinylpyranoanthocyanin pigment occurring in aged red wine. <i>Food Chemistry</i> , 2006, 97, 689-695.	4.2	63
66	A New Cyclic Hexapeptide and a New Isocoumarin Derivative from the Marine Sponge-Associated Fungus <i>Aspergillus similanensis</i> KUFA 0013. <i>Marine Drugs</i> , 2015, 13, 1432-1450.	2.2	63
67	Phenolic constituents from the core of Kenaf (<i>Hibiscus cannabinus</i>). <i>Phytochemistry</i> , 2001, 56, 759-767.	1.4	62
68	Cytotoxic Activity of Lupane-Type Triterpenes from <i>Glochidion sphaerogynum</i> and <i>Glochidion eriocarpum</i> Two of which Induce Apoptosis. <i>Planta Medica</i> , 2005, 71, 208-213.	0.7	62
69	Prenylated derivatives of baicalein and 3,7-dihydroxyflavone: Synthesis and study of their effects on tumor cell lines growth, cell cycle and apoptosis. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2562-2574.	2.6	62
70	Synthesis of Novel N-Linked Porphyrin ⁺ Phthalocyanine Dyads. <i>Organic Letters</i> , 2007, 9, 1557-1560.	2.4	61
71	Structural Ripening-Related Changes of the Arabinan-Rich Pectic Polysaccharides from Olive Pulp Cell Walls. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 7124-7130.	2.4	61
72	Two-Dimensional NMR Studies of Water-Soluble Organic Matter in Atmospheric Aerosols. <i>Environmental Science & Technology</i> , 2008, 42, 8224-8230.	4.6	61

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73	New Bis(chalcones) and Their Transformation into Bis(pyrazoline) and Bis(pyrazole) Derivatives. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 747-755.	1.2	60
74	Atropisomerism and conformational aspects of <i>meso</i> -tetraarylporphyrins and related compounds. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 1-28.	0.4	59
75	Antimosquito Activity of a Titanium-Organic Framework Supported on Fabrics. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 22112-22120.	4.0	59
76	Chlorophyll fluorescence and oxidative stress endpoints to discriminate olive cultivars tolerance to drought and heat episodes. <i>Scientia Horticulturae</i> , 2018, 231, 31-35.	1.7	59
77	Synthesis and molecular structure of 3-(2-benzyloxy-6-hydroxyphenyl)-5-styrylpyrazoles. Reaction of 2-styrylchromones and hydrazine hydrate. <i>Tetrahedron</i> , 1999, 55, 10187-10200.	1.0	58
78	Role of Vinylcatechin in the Formation of Pyranomalvidin-3-glucoside ⁺ -Catechin. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 10980-10987.	2.4	58
79	Lignanamides and other phenolic constituents from the bark of kenaf (<i>Hibiscus cannabinus</i>). <i>Phytochemistry</i> , 2001, 58, 1219-1223.	1.4	57
80	Synthesis of New β -Substitutedmeso-Tetraphenylporphyrins via 1,3-Dipolar Cycloaddition Reactions. 1. <i>Journal of Organic Chemistry</i> , 2002, 67, 726-732.	1.7	56
81	Chromatic and structural features of blue anthocyanin-derived pigments present in Port wine. <i>Analytica Chimica Acta</i> , 2006, 563, 2-9.	2.6	56
82	<i>Salvia elegans</i> , <i>Salvia greggii</i> and <i>Salvia officinalis</i> Decoctions: Antioxidant Activities and Inhibition of Carbohydrate and Lipid Metabolic Enzymes. <i>Molecules</i> , 2018, 23, 3169.	1.7	56
83	Eurocristatine, a new diketopiperazine dimer from the marine sponge-associated fungus <i>Eurotium cristatum</i> . <i>Phytochemistry Letters</i> , 2012, 5, 717-720.	0.6	55
84	Hydrocarbon contamination and plant species determine the phylogenetic and functional diversity of endophytic degrading bacteria. <i>Molecular Ecology</i> , 2014, 23, 1392-1404.	2.0	55
85	A critical approach to viscosity index. <i>Fuel</i> , 2009, 88, 2199-2206.	3.4	54
86	Oxovitisins: A New Class of Neutral Pyranone-anthocyanin Derivatives in Red Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8814-8819.	2.4	54
87	Role of the Base and Control of Selectivity in the Suzuki-Miyaura Cross-Coupling Reaction. <i>ChemCatChem</i> , 2014, 6, 1291-1302.	1.8	54
88	A step-by-step synthesis of triazole-benzimidazole-chalcone hybrids: Anticancer activity in human cells+. <i>Journal of Molecular Structure</i> , 2020, 1204, 127487.	1.8	54
89	Synthesis and Photophysical Studies of New Porphyrin-Phthalocyanine Dyads with Hindered Rotation. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 257-267.	1.2	53
90	Ferrocenylphosphines as New Catalysts for Baylis-Hillman Reactions. <i>Journal of Organic Chemistry</i> , 2005, 70, 10175-10177.	1.7	52

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91	Flavanolâ€“anthocyanin pigments in corn: NMR characterisation and presence in different purple corn varieties. <i>Journal of Food Composition and Analysis</i> , 2008, 21, 521-526.	1.9	52
92	Influence of the temperature and oxygen exposure in red Port wine: A kinetic approach. <i>Food Research International</i> , 2015, 75, 337-347.	2.9	52
93	An Overview of 2â€“Styrylchromones: Natural Occurrence, Synthesis, Reactivity and Biological Properties. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3115-3133.	1.2	52
94	Anacardic Acid Constituents from Cashew Nut Shell Liquid: NMR Characterization and the Effect of Unsaturation on Its Biological Activities. <i>Pharmaceuticals</i> , 2017, 10, 31.	1.7	52
95	Porphyrins in 1,3-Dipolar Cycloaddition Reactions. Synthesis of New Porphyrinâ”Chlorin and Porphyrinâ”Tetraazachlorin Dyads. <i>Journal of Organic Chemistry</i> , 2006, 71, 8352-8356.	1.7	51
96	Dihydroxyxanthenes prenylated derivatives: Synthesis, structure elucidation, and growth inhibitory activity on human tumor cell lines with improvement of selectivity for MCF-7. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6080-6088.	1.4	51
97	Near-infrared emitters based on post-synthetic modified Ln ³⁺ -IRMOF-3. <i>Chemical Communications</i> , 2013, 49, 5019.	2.2	51
98	Lipophilic profile of the edible halophyte <i>Salicornia ramosissima</i> . <i>Food Chemistry</i> , 2014, 165, 330-336.	4.2	51
99	The Antioxidant Activity of Prenylflavonoids. <i>Molecules</i> , 2020, 25, 696.	1.7	51
100	<i>Artemisia herba-alba</i> Asso. essential oil antibacterial activity and acute toxicity. <i>Industrial Crops and Products</i> , 2018, 116, 137-143.	2.5	50
101	Î²,Î²â€“Corrole dimers. <i>Tetrahedron Letters</i> , 2006, 47, 8171-8174.	0.7	49
102	[1,2,3]Triazolo[4,5-b]porphyrins: New Building Blocks for Porphyrinic Materials. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5487-5491.	7.2	49
103	Highly Enantioselective 1,4â€“Michael Additions of Nucleophiles to Unsaturated Aryl Ketones with Organocatalysis by Bifunctional Cinchona Alkaloids. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3449-3458.	1.2	49
104	Effect of Oven-Drying on the Recovery of Valuable Compounds from <i>Ulva rigida</i> , <i>Gracilaria</i> sp. and <i>Fucus vesiculosus</i> . <i>Marine Drugs</i> , 2019, 17, 90.	2.2	49
105	Phytochemical Composition and Bioactive Effects of <i>Salvia africana</i> , <i>Salvia officinalis</i> â€“ <i>Lecterina</i> â€™ and <i>Salvia mexicana</i> Aqueous Extracts. <i>Molecules</i> , 2019, 24, 4327.	1.7	49
106	Syntheses of 5â€“hydroxyâ€“(phenyl or styryl)chromones and of some halo derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1887-1893.	1.4	48
107	Merodrimanes and Other Constituents from <i>Talaromyces thailandiasis</i> . <i>Journal of Natural Products</i> , 2007, 70, 1200-1202.	1.5	48
108	New noncellular fluorescence microplate screening assay for scavenging activity against singlet oxygen. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 2071-2081.	1.9	48

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109	(E)-2-Styrylchromones as potential anti-norovirus agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4195-4201.	1.4	48
110	Modulation of human neutrophils' oxidative burst by flavonoids. <i>European Journal of Medicinal Chemistry</i> , 2013, 67, 280-292.	2.6	48
111	Applications of the Wittig Reaction on the Synthesis of Natural and Natural Analogue Heterocyclic Compounds. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2443-2457.	1.2	48
112	Bis-Indolyl Benzenoids, Hydroxypyrrolidine Derivatives and Other Constituents from Cultures of the Marine Sponge-Associated Fungus <i>Aspergillus candidus</i> KUFA0062. <i>Marine Drugs</i> , 2018, 16, 119.	2.2	48
113	2-Styrylchromones: Biological Action, Synthesis and Reactivity. <i>Heterocycles</i> , 1993, 36, 2601.	0.4	48
114	An efficient approach for aromatic epoxidation using hydrogen peroxide and Mn(III) porphyrins. <i>Chemical Communications</i> , 2004, , 608-609.	2.2	46
115	Synthesis of Polymer-Supported Fesulphos Ligands and their Application in Asymmetric Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 1714-1724.	2.1	46
116	Designing Near-Infrared and Visible Light Emitters by Postsynthetic Modification of Ln ⁺³ -IRMOF-3. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5285-5295.	1.0	46
117	Structural Characterization of Lignin from Grape Stalks (<i>Vitis vinifera</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5420-5428.	2.4	46
118	Titanium dioxide nanoparticles impaired both photochemical and non-photochemical phases of photosynthesis in wheat. <i>Protoplasma</i> , 2019, 256, 69-78.	1.0	46
119	Synthesis of Pyrazolyl-2-pyrazolines by Treatment of 3-(3-Aryl-3-oxopropenyl)chromen-4-ones with Hydrazine and Their Oxidation to Bis(pyrazoles). <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4672-4679.	1.2	45
120	Equilibrium Forms of Vitisin B Pigments in an Aqueous System Studied by NMR and Visible Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2009, 113, 11352-11358.	1.2	45
121	Engineering lanthanide-optical centres in IRMOF-3 by post-synthetic modification. <i>New Journal of Chemistry</i> , 2015, 39, 4249-4258.	1.4	45
122	The antioxidant system in <i>Olea europaea</i> to enhanced UV-B radiation also depends on flavonoids and secoiridoids. <i>Phytochemistry</i> , 2020, 170, 112199.	1.4	45
123	Xanthenes from <i>Cratogeomys maingayi</i> . <i>Phytochemistry</i> , 1998, 49, 2159-2162.	1.4	44
124	Synthesis of chlorinated flavonoids with anti-inflammatory and pro-apoptotic activities in human neutrophils. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 153-164.	2.6	44
125	UV-B radiation modulates physiology and lipophilic metabolite profile in <i>Olea europaea</i> . <i>Journal of Plant Physiology</i> , 2018, 222, 39-50.	1.6	44
126	Inhibition of protein tyrosine phosphatase 1B by flavonoids: A structure - activity relationship study. <i>Food and Chemical Toxicology</i> , 2018, 111, 474-481.	1.8	44

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127	IRMOF's Biological Activity Enhancement by Post-Synthetic Modification. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1243-1249.	1.0	44
128	Synthesis of new amphiphilic chlorin derivatives from protoporphyrin-IX dimethyl ester. <i>Tetrahedron</i> , 2008, 64, 8709-8715.	1.0	43
129	Iron: A Worthy Contender in Metal Carbene Chemistry. <i>ACS Catalysis</i> , 2020, 10, 10096-10116.	5.5	43
130	Immunomodulatory Activity of Xanthenes from <i>Calophyllum teysmannii</i> var. <i>inuphyloide</i> . <i>Planta Medica</i> , 1999, 65, 368-371.	0.7	42
131	Artelastocarpin and Carpelastofuran, Two New Flavones, and Cytotoxicities of Prenyl Flavonoids from <i>Artocarpus elasticus</i> against Three Cancer Cell Lines. <i>Planta Medica</i> , 2001, 67, 867-870.	0.7	42
132	Synthesis of cationic β^2 -vinyl substituted meso-tetraphenylporphyrins and their in vitro activity against herpes simplex virus type 1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 3333-3337.	1.0	42
133	Indigo dye production by enzymatic mimicking based on an iron(III)porphyrin. <i>Journal of Catalysis</i> , 2014, 315, 33-40.	3.1	42
134	Novel chromone and xanthone derivatives: Synthesis and ROS/RNS scavenging activities. <i>European Journal of Medicinal Chemistry</i> , 2016, 115, 381-392.	2.6	42
135	Kinetic and equilibrium studies on the removal of 14C-ethion residues from wastewater by copper-based metal-organic framework. <i>International Journal of Environmental Science and Technology</i> , 2018, 15, 2283-2294.	1.8	42
136	Sustainable Amidation Reactions - Recent Advances. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2501-2516.	1.2	42
137	Advances in Spirocyclic Hybrids: Chemistry and Medicinal Actions. <i>Current Medicinal Chemistry</i> , 2018, 25, 3748-3767.	1.2	42
138	A convenient synthesis of new (E)-5-hydroxy-2-styrylchromones by modifications of the Baker-Venkataraman method. <i>New Journal of Chemistry</i> , 2000, 24, 85-92.	1.4	41
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