

Artur M S Silva

List of Publications by Citations

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777
papers

15,914
citations

55
h-index

80
g-index

920
ext. papers

18,465
ext. citations

3.7
avg, IF

6.98
L-index

#	Paper	IF	Citations
777	A New Age for Iron: Antitumoral Ferrocenes. <i>Organometallics</i> , 2013 , 32, 5626-5639	3.8	222
776	Oxidation mechanisms occurring in wines. <i>Food Research International</i> , 2011 , 44, 1115-1126	7	221
775	Comprehensive study on the chemical structure of dioxane lignin from plantation Eucalyptus globulus wood. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 4252-61	5.7	183
774	meso-Substituted expanded porphyrins: new and stable hexaphyrins. <i>Chemical Communications</i> , 1999 , 385-386	5.8	170
773	Characterization of an acetylated heteroxylan from Eucalyptus globulus Labill. <i>Carbohydrate Research</i> , 2003 , 338, 597-604	2.9	169
772	Ion specific effects on the mutual solubilities of water and hydrophobic ionic liquids. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 202-11	3.4	168
771	Identification of anthocyanin-flavanol pigments in red wines by NMR and mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 2110-6	5.7	165
770	β-Glucosidase inhibition by flavonoids: an in vitro and in silico structure-activity relationship study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017 , 32, 1216-1228	5.6	153
769	A new class of blue anthocyanin-derived pigments isolated from red wines. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 1919-23	5.7	151
768	The genus Inula and their metabolites: from ethnopharmacological to medicinal uses. <i>Journal of Ethnopharmacology</i> , 2014 , 154, 286-310	5	129
767	Flavonoids as therapeutic compounds targeting key proteins involved in Alzheimer's disease. <i>ACS Chemical Neuroscience</i> , 2014 , 5, 83-92	5.7	119
766	Occurrence of anthocyanin-derived pigments in red wines. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 4836-40	5.7	116
765	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, 2004-14	3.4	109
764	1,6-Conjugate Addition of Nucleophiles to α,β -Unsaturated Systems. <i>Synthesis</i> , 2012 , 44, 3109-3128	2.9	106
763	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, 859-64	2.1	106
762	Seaweeds as Preventive Agents for Cardiovascular Diseases: From Nutrients to Functional Foods. <i>Marine Drugs</i> , 2015 , 13, 6838-65	6	105
761	2-Styrylchromones: novel strong scavengers of reactive oxygen and nitrogen species. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 6027-36	3.4	103

760	1,3-dipolar cycloaddition reactions of porphyrins with azomethine ylides. <i>Journal of Organic Chemistry</i> , 2005 , 70, 2306-14	4.2	98
759	Chromones and flavanones from artemisia campestris subsp. maritima. <i>Phytochemistry</i> , 1998 , 49, 1421-1424		97
758	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, 277-82	5.7	95
757	Minerals from Macroalgae Origin: Health Benefits and Risks for Consumers. <i>Marine Drugs</i> , 2018 , 16,	6	94
756	Developments in the Synthesis of 1,2-Dihydropyridines. <i>Synthesis</i> , 2013 , 45, 3053-3089	2.9	87
755	Antioxidant and pro-oxidant activities of carotenoids and their oxidation products. <i>Food and Chemical Toxicology</i> , 2018 , 120, 681-699	4.7	85
754	Phytochemical Constituents and Biological Activities of spp. <i>Marine Drugs</i> , 2018 , 16,	6	82
753	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	6.6	82
752	Structural characterisation of the olive pomace pectic polysaccharide arabinan side chains. <i>Carbohydrate Research</i> , 2002 , 337, 917-24	2.9	80
751	Isolation and structural characterization of new anthocyanin-derived yellow pigments in aged red wines. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 9598-603	5.7	77
750	Enhanced photocatalytic activity of MIL-125 by post-synthetic modification with Cr(III) and Ag nanoparticles. <i>Chemistry - A European Journal</i> , 2015 , 21, 11072-81	4.8	74
749	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	7	73
748	meso-Tetraarylporphyrins as dipolarophiles in 1,3-dipolar cycloaddition reactions. <i>Chemical Communications</i> , 1999 , 1767-1768	5.8	72
747	Horseradish peroxidase (HRP) as a tool in green chemistry. <i>RSC Advances</i> , 2014 , 4, 37244-37265	3.7	71
746	Cu-BTC metal-organic framework natural fabric composites for fuel purification. <i>Fuel Processing Technology</i> , 2017 , 159, 306-312	7.2	70
745	NMR structure characterization of a new vinylpyranoanthocyanin datechin pigment (a portisin). <i>Tetrahedron Letters</i> , 2004 , 45, 3455-3457	2	70
744	Rhamnoarabinosyl and rhamnoarabinoarabinosyl side chains as structural features of coffee arabinogalactans. <i>Phytochemistry</i> , 2008 , 69, 1573-85	4	69
743	NMR structural elucidation of the arabinan from <i>Prunus dulcis</i> immunobiological active pectic polysaccharides. <i>Carbohydrate Polymers</i> , 2006 , 66, 27-33	10.3	68

742	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, 822-39	6	67
741	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, 5154-9	5.7	67
740	Synthesis of Quinolines: A Green Perspective. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 4064-4078	4.3	66
739	Inhibition of LOX by flavonoids: a structure-activity relationship study. <i>European Journal of Medicinal Chemistry</i> , 2014 , 72, 137-45	6.8	66
738	Fucaceae: A Source of Bioactive Phlorotannins. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	66
737	Porphyryns 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	2	66
736	Advances in C-glycosylflavonoid Research. <i>Current Organic Chemistry</i> , 2012 , 16, 859-896	1.7	65
735	Reaction between hydroxycinnamic acids and anthocyanin-pyruvic acid adducts yielding new portisins. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 6349-56	5.7	65
734	Optimization of Phlorotannins Extraction from and Evaluation of Their Potential to Prevent Metabolic Disorders. <i>Marine Drugs</i> , 2019 , 17,	6	62
733	Oxidation of unsaturated monoterpenes with hydrogen peroxide catalysed by manganese(III) porphyrin complexes. <i>Journal of Molecular Catalysis A</i> , 2001 , 172, 33-42		62
732	Sartorymensen, 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	2.4	61
731	Identification of phenolic constituents of <i>Cytisus multiflorus</i> . <i>Food Chemistry</i> , 2012 , 131, 652-659	8.5	61
730	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, 8420-9	5.7	60
729	Synthesis of novel N-linked porphyrin-phthalocyanine dyads. <i>Organic Letters</i> , 2007 , 9, 1557-60	6.2	57
728	Oxidation of aromatic monoterpenes with hydrogen peroxide catalysed by Mn(III) porphyrin complexes. <i>Journal of Molecular Catalysis A</i> , 1999 , 137, 41-47		57
727	Chromones: A Promising Ring System for New Anti-inflammatory Drugs. <i>ChemMedChem</i> , 2016 , 11, 2252-2260	3.7	56
726	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, 2562-74	6.8	56
725	Phenolic constituents from the core of kenaf (<i>Hibiscus cannabinus</i>). <i>Phytochemistry</i> , 2001 , 56, 759-67	4	56

724	Flavonoids inhibit COX-1 and COX-2 enzymes and cytokine/chemokine production in human whole blood. <i>Inflammation</i> , 2015 , 38, 858-70	5.1	55
723	Color properties of four cyanidin-pyruvic acid adducts. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 6894-903	5.7	55
722	A new vinylpyranoanthocyanin pigment occurring in aged red wine. <i>Food Chemistry</i> , 2006 , 97, 689-695	8.5	54
721	Synthesis of new beta-substituted meso-tetraarylporphyrins via 1,3-dipolar cycloaddition reactions. 1. <i>Journal of Organic Chemistry</i> , 2002 , 67, 726-32	4.2	54
720	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	2.4	54
719	Plant Flavonoids: Chemical Characteristics and Biological Activity. <i>Molecules</i> , 2021 , 26,	4.8	54
718	Evaluation of a flavonoids library for inhibition of pancreatic β -amylase towards a structure-activity relationship. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 577-588	5.6	53
717	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, 5160-73	6	53
716	Screening of , sp., and as Functional Ingredients. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	53
715	Atropisomerism and conformational aspects of meso-tetraarylporphyrins and related compounds. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011 , 15, 1-28	1.8	52
714	Two-dimensional NMR studies of water-soluble organic matter in atmospheric aerosols. <i>Environmental Science & Technology</i> , 2008 , 42, 8224-30	10.3	52
713	Current progress on antioxidants incorporating the pyrazole core. <i>European Journal of Medicinal Chemistry</i> , 2018 , 156, 394-429	6.8	51
712	Synthesis and antioxidant properties of new chromone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 7218-26	3.4	51
711	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, 7124-30	5.7	51
710	Antimosquito Activity of a Titanium-Organic Framework Supported on Fabrics. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 22112-22120	9.5	50
709	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, 1432-50	6	50
708	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, 6080-8	3.4	50
707	Synthesis and Photophysical Studies of New Porphyrin-Phthalocyanine Dyads with Hindered Rotation. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 257-267	3.2	50

706	Chromatic and structural features of blue anthocyanin-derived pigments present in Port wine. <i>Analytica Chimica Acta</i> , 2006 , 563, 2-9	6.6	50
705	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, 208-13	3.1	50
704	Monoamine Oxidase: Tunable Activity for Amine Resolution and Functionalization. <i>ACS Catalysis</i> , 2018 , 8, 11889-11907	13.1	50
703	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	2.4	49
702	Role of vinylcatechin in the formation of pyranomalvidin-3-glucoside--catechin. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 10980-7	5.7	49
701	Ferrocenylphosphines as new catalysts for Baylis-Hillman reactions. <i>Journal of Organic Chemistry</i> , 2005 , 70, 10175-7	4.2	49
700	New Bis(chalcones) and Their Transformation into Bis(pyrazoline) and Bis(pyrazole) Derivatives. <i>European Journal of Organic Chemistry</i> , 2003 , 2003, 747-755	3.2	49
699	Near-infrared emitters based on post-synthetic modified Ln(3+)-IRMOF-3. <i>Chemical Communications</i> , 2013 , 49, 5019-21	5.8	48
698	Lignanamides and other phenolic constituents from the bark of kenaf (<i>Hibiscus cannabinus</i>). <i>Phytochemistry</i> , 2001 , 58, 1219-23	4	48
697	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	4	48
696	Eurocristatine, a new diketopiperazine dimer from the marine sponge-associated fungus <i>Eurotium cristatum</i> . <i>Phytochemistry Letters</i> , 2012 , 5, 717-720	1.9	47
695	Brown Macroalgae as Valuable Food Ingredients. <i>Antioxidants</i> , 2019 , 8,	7.1	46
694	Hydrocarbon contamination and plant species determine the phylogenetic and functional diversity of endophytic degrading bacteria. <i>Molecular Ecology</i> , 2014 , 23, 1392-1404	5.7	46
693	Highly Enantioselective 1,4-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	3.2	46
692	Porphyrins in 1,3-dipolar cycloaddition reactions. Synthesis of new porphyrin-chlorin and porphyrin-tetraazachlorin dyads. <i>Journal of Organic Chemistry</i> , 2006 , 71, 8352-6	4.2	46
691	Chalcones as Versatile Synthons for the Synthesis of 5- and 6-membered Nitrogen Heterocycles. <i>Current Organic Chemistry</i> , 2014 , 18, 2750-2775	1.7	46
690	Recent Developments in the Functionalization of Betulinic Acid and Its Natural Analogues: A Route to New Bioactive Compounds. <i>Molecules</i> , 2019 , 24,	4.8	45
689	New noncellular fluorescence microplate screening assay for scavenging activity against singlet oxygen. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 387, 2071-81	4.4	45

688	Corrole dimers. <i>Tetrahedron Letters</i> , 2006 , 47, 8171-8174	2	45
687	Oxovitisins: a new class of neutral pyranone-anthocyanin derivatives in red wines. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 8814-9	5.7	42
686	Synthesis of Polymer-Supported Fesulphos Ligands and their Application in Asymmetric Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2007 , 349, 1714-1724	5.6	42
685	[1,2,3]Triazolo[4,5-b]porphyrins: new building blocks for porphyrinic materials. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 5487-91	16.4	42
684	An efficient approach for aromatic epoxidation using hydrogen peroxide and Mn(III) porphyrins. <i>Chemical Communications</i> , 2004 , 608-9	5.8	42
683	Merodrimanes and other constituents from <i>Talaromyces thailandiasis</i> . <i>Journal of Natural Products</i> , 2007 , 70, 1200-2	4.9	41
682	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 ⁴¹	3.2	41
681	Syntheses of 5-hydroxy-2-(phenyl or styryl)chromones and of some halo derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1996 , 33, 1887-1893	1.9	41
680	2-Styrylchromones: Biological Action, Synthesis and Reactivity. <i>Heterocycles</i> , 1993 , 36, 2601	0.8	41
679	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, 11352-8	3.4	40
678	(E)-2-styrylchromones as potential anti-norovirus agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 4195-201	3.4	40
677	Xanthenes from <i>Cratoxylum maingayi</i> . <i>Phytochemistry</i> , 1998 , 49, 2159-2162	4	40
676	Synthesis of cationic beta-vinyl substituted meso-tetraphenylporphyrins and their in vitro activity against herpes simplex virus type 1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 3333-7	2.9	40
675	Modulation of human neutrophils' oxidative burst by flavonoids. <i>European Journal of Medicinal Chemistry</i> , 2013 , 67, 280-92	6.8	39
674	Synthesis of new amphiphilic chlorin derivatives from protoporphyrin-IX dimethyl ester. <i>Tetrahedron</i> , 2008 , 64, 8709-8715	2.4	39
673	Immunomodulatory Activity of Xanthenes from <i>Calophyllum teysmannii</i> var. <i>inuphyllode</i> . <i>Planta Medica</i> , 1999 , 65, 368-71	3.1	39
672	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	2.3	38
671	A new synthetic approach to N-arylquinolino[2,3,4-at]porphyrins from beta-arylaminoporphyrins. <i>Journal of Organic Chemistry</i> , 2008 , 73, 7353-6	4.2	38

670	Isomeric Kielcorins and Dihydroxyxanthenes: Synthesis, Structure Elucidation, and Inhibitory Activities of Growth of Human Cancer Cell Lines and on the Proliferation of Human Lymphocytes In Vitro. <i>Helvetica Chimica Acta</i> , 2002 , 85, 2862-2876	2	38
669	Lipophilic profile of the edible halophyte <i>Salicornia ramosissima</i> . <i>Food Chemistry</i> , 2014 , 165, 330-6	8.5	37
668	[60]Fullerene-flavonoid dyads. <i>Tetrahedron</i> , 2004 , 60, 3581-3592	2.4	37
667	Diels-Alder reactions of chromone-3-carboxaldehydes with ortho-benzoquinodimethane. New synthesis of benzo[b]xanthenes. <i>Tetrahedron</i> , 2002 , 58, 105-114	2.4	37
666	An Overview of 2-Styrylchromones: Natural Occurrence, Synthesis, Reactivity and Biological Properties. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 3115-3133	3.2	36
665	Novel benzofuran-chromone and coumarin derivatives: synthesis and biological activity in K562 human leukemia cells. <i>MedChemComm</i> , 2013 , 4, 1571	5	36
664	4'-methoxy-2-styrylchromone a novel microtubule-stabilizing antimetabolic agent. <i>Biochemical Pharmacology</i> , 2008 , 75, 826-35	6	36
663	Synthesis and reactivity of styrylchromones. <i>Arkivoc</i> , 2004 , 2004, 106-123	0.9	36
662	Chemical composition of the epicuticular wax from the fruits of <i>Eucalyptus globulus</i> . <i>Phytochemical Analysis</i> , 2005 , 16, 364-9	3.4	36
661	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,	6	36
660	Influence of the temperature and oxygen exposure in red Port wine: A kinetic approach. <i>Food Research International</i> , 2015 , 75, 337-347	7	35
659	A critical approach to viscosity index. <i>Fuel</i> , 2009 , 88, 2199-2206	7.1	35
658	Flavanol-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	4.1	35
657	Synthesis of Pyrazoles by Treatment of 3-Benzylchromones, 3-Benzylflavones and Their 4-Thio Analogues with Hydrazine. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 2825-2832	3.2	35
656	Polyoxygenated cyclohexene derivatives from <i>Ellipeiopsis cherreensis</i> . <i>Phytochemistry</i> , 2002 , 59, 543-9.4		35
655	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, 867-70	3.1	35
654	Engineering lanthanide-optical centres in IRMOF-3 by post-synthetic modification. <i>New Journal of Chemistry</i> , 2015 , 39, 4249-4258	3.6	34
653	Microbe-assisted phytoremediation of hydrocarbons in estuarine environments. <i>Microbial Ecology</i> , 2015 , 69, 1-12	4.4	34

652	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	3.2	34
651	Indigo dye production by enzymatic mimicking based on an iron(III)porphyrin. <i>Journal of Catalysis</i> , 2014 , 315, 33-40	7.3	34
650	Synthesis of chlorinated flavonoids with anti-inflammatory and pro-apoptotic activities in human neutrophils. <i>European Journal of Medicinal Chemistry</i> , 2014 , 86, 153-64	6.8	34
649	Growth control of different <i>Fusarium</i> species by selected flavones and flavonoid mixtures. <i>Mycological Research</i> , 1998 , 102, 638-640		34
648	Novel (E)- and (Z)-2-Styrylchromones from (E, E)-2'-Hydroxycinnamylideneacetophenones □ Xanthenes from Daylight Photooxidative Cyclization of (E)-2-Styrylchromones. <i>European Journal of Organic Chemistry</i> , 1998 , 1998, 2031-2038	3.2	34
647	Reaction of (2-amino-5,10,15,20-tetraphenylporphyrinato)nickel(II) with quinones. <i>Tetrahedron</i> , 2005 , 61, 11866-11872	2.4	34
646	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	3.6	34
645	Novel chromone and xanthone derivatives: Synthesis and ROS/RNS scavenging activities. <i>European Journal of Medicinal Chemistry</i> , 2016 , 115, 381-92	6.8	34
644	Anacardic Acid Constituents from Cashew Nut Shell Liquid: NMR Characterization and the Effect of Unsaturation on Its Biological Activities. <i>Pharmaceuticals</i> , 2017 , 10,	5.2	33
643	Characterization of galactooligosaccharides produced by β -galactosidase immobilized onto magnetized Dacron. <i>International Dairy Journal</i> , 2011 , 21, 172-178	3.5	33
642	Five-Membered Heterocycles: 1,2-Azoles. Part 1. Pyrazoles 2011 , 635-725		33
641	DEHYDROGENATION BY IODINE/DIMETHYLSULFOXIDE SYSTEM: A GENERAL ROUTE TO SUBSTITUTED CHROMONES AND THIOCHROMONES. <i>Heterocyclic Communications</i> , 1997 , 3,	1.7	33
640	Antifungal activity evaluation of the constituents of <i>Haliclona baeri</i> and <i>Haliclona cymaeformis</i> , collected from the Gulf of Thailand. <i>Marine Drugs</i> , 2007 , 5, 40-51	6	33
639	Spectroscopic and electrochemical studies of cocaine-opioid interactions. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 388, 1799-808	4.4	33
638	Structural characterization of new malvidin 3-glucoside-catechin aryl/alkyl-linked pigments. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 5519-26	5.7	33
637	Synthesis and stereochemistry of β -aryl- β -haloacroleins: useful intermediates for the preparation of (Z) and (E)-2-en-4-ynecarbaldehydes and for the synthesis of rubrolides. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999 , 1175-1180		33
636	Chlorophyll fluorescence and oxidative stress endpoints to discriminate olive cultivars tolerance to drought and heat episodes. <i>Scientia Horticulturae</i> , 2018 , 231, 31-35	4.1	33
635	Biomimetic oxidation of indole by Mn(III)porphyrins. <i>Applied Catalysis A: General</i> , 2014 , 470, 427-433	5.1	32

- 634 cis-Glyco-fused benzopyran compounds as new amyloid- β peptide ligands. *Chemical Communications*, **2011**, 47, 10266-8 5.8 32
- 633 3(5)-(2-Hydroxyphenyl)-5(3)-styrylpyrazoles: Synthesis and Diels-Alder Transformations. *European Journal of Organic Chemistry*, **2004**, 2004, 4348-4356 3.2 32
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