Susana P G Costa

List of Publications by Year
in descending order

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139 papers	2,726 citations	172457 29 h-index	243625 44 g-index
142 all docs	142 docs citations	142 times ranked	2575 citing authors

#	Article	IF	Citations
1	Synthesis and Ion Sensing Properties of New Colorimetric and Fluorimetric Chemosensors Based on Bithienyl-Imidazo-Anthraquinone Chromophores. Organic Letters, 2007, 9, 3201-3204.	4.6	141
2	GUP1 and its close homologue GUP2, encoding multimembrane-spanning proteins involved in active glycerol uptake in Saccharomyces cerevisiae. Molecular Microbiology, 2000, 37, 108-124.	2.5	93
3	Synthesis and characterization of new thienylpyrrolyl-benzothiazoles as efficient and thermally stable nonlinear optical chromophores. Tetrahedron, 2007, 63, 4258-4265.	1.9	86
4	Synthesis of new fluorescent 2-(2â€²,2â€³-bithienyl)-1,3-benzothiazoles. Tetrahedron Letters, 2004, 45, 2825-2828.	1.4	84
5	Synthesis and second-order nonlinear optical properties of new chromophores containing benzimidazole, thiophene, and pyrrole heterocycles. Tetrahedron, 2007, 63, 9842-9849.	1.9	84
6	Synthesis and characterization of novel (oligo)thienyl-imidazo-phenanthrolines as versatile Ï€-conjugated systems for several optical applications. Tetrahedron, 2008, 64, 9230-9238.	1.9	83
7	2-Arylthienyl-Substituted 1,3-Benzothiazoles as New Nonlinear Optical Chromophores. European Journal of Organic Chemistry, 2006, 2006, 3938-3946.	2.4	75
8	Participation of Candida albicans Transcription Factor RLM1 in Cell Wall Biogenesis and Virulence. PLoS ONE, 2014, 9, e86270.	2.5	64
9	Synthesis and evaluation of thiosemicarbazones functionalized with furyl moieties as new chemosensors for anion recognition. Organic and Biomolecular Chemistry, 2012, 10, 7418.	2.8	52
10	Imidazoanthraquinone Derivatives for the Chromofluorogenic Sensing of Basic Anions and Trivalent Metal Cations. Journal of Organic Chemistry, 2014, 79, 10752-10761.	3.2	52
11	Bioinspired Systems for Metal-Ion Sensing: New Emissive Peptide Probes Based on Benzo[d]oxazole Derivatives and Their Gold and Silica Nanoparticles. Inorganic Chemistry, 2011, 50, 8834-8849.	4.0	50
12	Triphenylamineâ€“Benzimidazole Derivatives: Synthesis, Excited-State Characterization, and DFT Studies. Journal of Organic Chemistry, 2013, 78, 11389-11395.	3.2	48
13	Synthesis, Characterization and Metal Ion Detection of Novel Fluoroionophores Based on Heterocyclic Substituted Alanines. Sensors, 2007, 7, 2096-2114.	3.8	46
14	Synthesis and optical properties of novel, thermally stable phenanthrolines bearing an arylthienyl-imidazo conjugation pathway. Dyes and Pigments, 2009, 80, 329-336.	3.7	45
15	A naphtho[2,1-b]furan as a new fluorescent label: synthesis and spectral characterisation. Tetrahedron Letters, 2005, 46, 4757-4760.	1.4	43
16	Naphthyl-imidazo-anthraquinones as novel colorimetric and fluorimetric chemosensors for ion sensing. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 259, 33-40.	3.9	43
17	Selective colorimetric and fluorimetric detection of cyanide in aqueous solution using novel heterocyclic imidazo-anthraquinones. Sensors and Actuators B: Chemical, 2014, 191, 791-799.	7.8	41
18	An improved approach for the synthesis of Î±,Î±-dialkyl glycine derivatives by the Ugiâ€“Passerini reactionElectronic supplementary information (ESI) available: spectroscopic data for compounds 1-5. See http://www.rsc.org/suppdata/ob/b2/b212473b/. Organic and Biomolecular Chemistry, 2003, 1, 1475-1479.	2.8	40

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19	Synthesis and photophysical characterization of new fluorescent bis-amino acids bearing a heterocyclic bridge containing benzoxazole and thiophene. Tetrahedron, 2008, 64, 9733-9737.	1.9	37
20	Heteroaromatic alanine derivatives bearing (oligo)thiophene units: synthesis and photophysical properties. Tetrahedron Letters, 2008, 49, 5258-5261.	1.4	37
21	Comparative study of polyaromatic and polyheteroaromatic fluorescent photocleavable protecting groups. Tetrahedron, 2008, 64, 3032-3038.	1.9	35
22	Oxobenzo[f]benzopyrans as new fluorescent photolabile protecting groups for the carboxylic function. Tetrahedron, 2006, 62, 11955-11962.	1.9	34
23	Spectral and Photophysical Characterization of Donor-Ï€-Acceptor Arylthienyl- and Bithienyl-Benzothiazole Derivatives in Solution and Solid State. Journal of Physical Chemistry A, 2007, 111, 8574-8578.	2.5	34
24	Exploring the Emissive Properties of New Azacrown Compounds Bearing Aryl, Furyl, or Thienyl Moieties: A Special Case of Chelation Enhancement of Fluorescence upon Interaction with Ca²⁺, Cu²⁺, or Ni²⁺. Inorganic Chemistry, 2010, 49, 10847-10857.	4.0	34
25	Synthesis and evaluation of fluorimetric and colorimetric chemosensors forÂanions based on (oligo)thienyl-thiosemicarbazones. Tetrahedron, 2012, 68, 7179-7186.	1.9	34
26	Cyanide and fluoride colorimetric sensing by novel imidazo-anthraquinones functionalised with indole and carbazole. Supramolecular Chemistry, 2014, 26, 71-80.	1.2	34
27	Oxazole light triggered protecting groups: synthesis and photolysis of fused heteroaromatic conjugates. Tetrahedron, 2010, 66, 8189-8195.	1.9	33
28	Carboxylic fused furans for amino acid fluorescent labelling. Tetrahedron, 2006, 62, 9258-9267.	1.9	32
29	A simple and easy-to-prepare imidazole-based probe for the selective chromo-fluorogenic recognition of biothiols and Cu(II) in aqueous environments. Dyes and Pigments, 2019, 162, 303-308.	3.7	32
30	The influence of the relative position of the thiophene and pyrrole rings in donorâ€“acceptor thienylpyrrolyl-benzothiazole derivatives. A photophysical and theoretical investigation. Physical Chemistry Chemical Physics, 2010, 12, 9719.	2.8	31
31	Photocleavage studies of fluorescent amino acid conjugates bearing different types of linkages. Tetrahedron, 2007, 63, 1353-1359.	1.9	30
32	Imidazo-benzo-15-crown-5 ethers bearing arylthienyl and bithienyl moieties as novel fluorescent chemosensors for Pd2+ and Cu2+. Tetrahedron, 2011, 67, 7106-7113.	1.9	29
33	Synthesis and evaluation of bipendant-armed (oligo)thiophene crown ether derivatives as new chemical sensors. Tetrahedron Letters, 2008, 49, 6575-6578.	1.4	28
34	Synthesis and evaluation of new thienyl and bithienylâ€bisâ€indolylmethanes as colorimetric sensors for anions. Journal of Physical Organic Chemistry, 2009, 22, 362-366.	1.9	28
35	2-Oxo-2H-benzo[h]benzopyran as a new light sensitive protecting group for neurotransmitter amino acids. Amino Acids, 2010, 39, 121-133.	2.7	27
36	Synthesis and Characterization of the Ground and Excited States of Tripodal-like Oligothienyl-imidazoles. Journal of Physical Chemistry B, 2010, 114, 4964-4972.	2.6	27

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37	Photorelease of amino acid neurotransmitters from pyrenylmethyl ester conjugates. Tetrahedron, 2007, 63, 10133-10139.	1.9	26
38	Thionated coumarins and quinolones in the light triggered release of a model amino acid: synthesis and photolysis studies. Tetrahedron, 2012, 68, 7892-7900.	1.9	26
39	An insight into the synthesis of cationic porphyrin-imidazole derivatives and their photodynamic inactivation efficiency against Escherichia coli. Dyes and Pigments, 2020, 178, 108330.	3.7	26
40	Genotoxic effect of photodynamic therapy mediated by curcumin on Candida albicans. FEMS Yeast Research, 2015, 15, fov018.	2.3	25
41	Fluorescent phenanthroimidazoles functionalized with heterocyclic spacers: synthesis, optical chemosensory ability and two-photon absorption (TPA) properties. New Journal of Chemistry, 2017, 41, 12866-12878.	2.8	25
42	Unnatural benz-X-azolyl asparagine derivatives as novel fluorescent amino acids: synthesis and photophysical characterization. Tetrahedron, 2009, 65, 9373-9377.	1.9	24
43	Self-assembly of dipeptide Boc-diphenylalanine nanotubes inside electrospun polymeric fibers with strong piezoelectric response. Nanoscale Advances, 2019, 1, 4339-4346.	4.6	24
44	Neurotransmitter amino acidâ€"oxobenzo[f]benzopyran conjugates: synthesis and photorelease studies. Tetrahedron, 2008, 64, 11175-11179.	1.9	23
45	Synthesis and solvatochromism studies of novel bis(indolyl)methanes bearing functionalized arylthiophene groups as new colored materials. Photochemical and Photobiological Sciences, 2014, 13, 492-498.	2.9	23
46	Tunable Spun Fiber Constructs in Biomedicine: Influence of Processing Parameters in the Fibersâ€™ Architecture. Pharmaceutics, 2022, 14, 164.	4.5	23
47	Synthesis and evaluation of benzothiazolyl and benzimidazolyl asparagines as amino acid based selective fluorimetric chemosensors for Cu2+. Tetrahedron, 2010, 66, 7479-7486.	1.9	22
48	Light-induced cleavage of model phenylalanine conjugates based on coumarins and quinolones. Amino Acids, 2010, 39, 699-712.	2.7	21
49	Synthesis and evaluation of arylfuryl-bis(indolyl)methanes as selective chromogenic and fluorogenic ratiometric receptors for mercury ion in aqueous solution. Dyes and Pigments, 2014, 102, 293-300.	3.7	21
50	Novel functionalised imidazo-benzocrown ethers bearing a thiophene spacer as fluorimetric chemosensors for metal ion detection. Dyes and Pigments, 2016, 135, 134-142.	3.7	21
51	A dual channel sulphur-containing a macrocycle functionalised BODIPY probe for the detection of Hg(<scp>ii</scp>) in a mixed aqueous solution. New Journal of Chemistry, 2018, 42, 7863-7868.	2.8	21
52	Synthesis of N-acyl-N,Î±,Î±-trialkyl and N-acyl-Î±,Î±-dialkyl glycines by selective cleavage of Ugiâ€"Passerini adducts. Qualitative assessment of the effect of substituents on the path and yield of reaction. Organic and Biomolecular Chemistry, 2003, 1, 3804-3810.	2.8	20
53	Synthesis, characterization, photophysical studies and interaction with DNA of a new family of Ru(II) furyl- and thienyl-imidazo-phenanthroline polypyridyl complexes. Inorganica Chimica Acta, 2012, 381, 95-103.	2.4	20
54	Constancy of the bioactivities of propolis samples collected on the same apiary over four years. Food Research International, 2019, 119, 622-633.	6.2	20

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55	Optical Fiber Sensors for Biocide Monitoring: Examples, Transduction Materials, and Prospects. ACS Sensors, 2020, 5, 3678-3709.	7.8	19
56	Novel highly emissive non-proteinogenic amino acids: synthesis of 1,3,4-thiadiazolyl asparagines and evaluation as fluorimetric chemosensors for biologically relevant transition metal cations. Amino Acids, 2011, 40, 1065-1075.	2.7	18
57	Quantitative DNA Damage and Repair Measurement with the Yeast Comet Assay. Methods in Molecular Biology, 2012, 920, 101-109.	0.9	18
58	Photoinduced Release of Neurotransmitter Amino Acids from Coumarinâ€Fused Julolidine Ester Cages. European Journal of Organic Chemistry, 2013, 2013, 7715-7723.	2.4	17
59	New Fluorescent 1,3-Benzothiazoles by the Reaction ofHeterocyclic Aldehydes withortho -Aminobenzenethiol. Journal of Chemical Research Synopses, 1997, , 314-315.	0.3	16
60	Synthesis, characterization, fluorescence and computational studies of new Cu2+, Ni2+ and Hg2+ complexes with emissive thienylbenzoxazolyl-alanine ligands. Inorganica Chimica Acta, 2011, 366, 154-160.	2.4	16
61	Novel optical chemosensors for anions and cations based on an amino acid core functionalised with benzimidazoles. Tetrahedron, 2012, 68, 7322-7330.	1.9	16
62	New fluoroionophores for metal cations based on benzo[d]oxazol-5-yl-alanine bearing pyrrole and imidazole. Dyes and Pigments, 2018, 151, 211-218.	3.7	16
63	Photorelease of amino acids from novel thioxobenzo[f]benzopyran ester conjugates. Amino Acids, 2012, 42, 2275-2282.	2.7	15
64	Acridinyl methyl esters as photoactive precursors in the release of neurotransmitteramino acids. Photochemical and Photobiological Sciences, 2013, 12, 339-347.	2.9	15
65	New 2,4,5-triarylimidazoles based on a phenylalanine core: synthesis, photophysical characterization and evaluation as fluorimetric chemosensors for ion recognition. Dyes and Pigments, 2016, 134, 258-268.	3.7	15
66	4-(4,5-Diphenyl-1H-imidazole-2-yl)-N,N-dimethylaniline-Cu(II) complex, a highly selective probe for glutathione sensing in water-acetonitrile mixtures. Dyes and Pigments, 2018, 159, 45-48.	3.7	15
67	Heterocyclic amino acids as fluorescent reporters for transition metals: synthesis and evaluation of novel furyl-benzoxazol-5-yl-<scp>l</scp>-alanines. New Journal of Chemistry, 2018, 42, 3483-3492.	2.8	14
68	N,N-Diphenylanilino-heterocyclic aldehyde-based chemosensors for UV-vis/NIR and fluorescence Cu(<scp>ii</scp>) detection. New Journal of Chemistry, 2019, 43, 7393-7402.	2.8	14
69	Î±,Î±-Dialkylglycines obtained by solid phase Ugi reaction performed over isocyanide functionalized resins. Tetrahedron, 2013, 69, 9161-9165.	1.9	12
70	Synthesis and evaluation of the chromo-fluorogenic recognition ability of imidazoquinoline derivatives toward ions. Dyes and Pigments, 2015, 122, 50-58.	3.7	12
71	Photoactivable heterocyclic cages in a comparative release study of butyric acid as a model drug. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 299, 44-53.	3.9	12
72	Dose-Dependent Protective and Inductive Effects of Xanthohumol on Oxidative DNA Damage in Saccharomyces cerevisiae. Food Technology and Biotechnology, 2016, 54, 60-69.	2.1	12

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73	Phototriggering of neuroactive amino acids from 5,6-benzocoumarinyl conjugates. Tetrahedron, 2011, 67, 2422-2426.	1.9	11
74	Longâ€Wavelength Photolysis of Amino Acid 6â€(Methoxyâ€2â€oxoâ€2Hâ€naphtho[1,2â€b]pyranâ€4â€yl)methyl Esters. European Journal of Organic Chemistry, 2011, 2011, 5447-5451.	2.4	11
75	Photolytic Release of Butyric Acid from Oxygenâ€and Nitrogenâ€Based Heteroaromatic Cages. European Journal of Organic Chemistry, 2012, 2012, 922-930.	2.4	11
76	Wavelength-selective cleavage of o-nitrobenzyl and polyheteroaromatic benzyl protecting groups. Tetrahedron, 2014, 70, 650-657.	1.9	11
77	Anisotropic PCL nanofibers embedded with nonlinear nanocrystals as strong generators of polarized second harmonic light and piezoelectric currents. Nanoscale Advances, 2020, 2, 1206-1213.	4.6	11
78	Organicâ€“inorganic hybrid solâ€“gel materials doped with a fluorescent triarylimidazole derivative. RSC Advances, 2021, 11, 24613-24623.	3.6	11
79	Photoactivatable prodrugs of butyric acid based on new coumarin fused oxazole heterocycles. Dyes and Pigments, 2017, 137, 91-100.	3.7	10
80	2,4,5-Triaryl imidazole probes for the selective chromo-fluorogenic detection of Cu(II). Prospective use of the Cu(II) complexes for the optical recognition of biothiols. Polyhedron, 2019, 170, 388-394.	2.2	10
81	Endocrine-Independent Cytotoxicity of Bisphenol A Is Mediated by Increased Levels of Reactive Oxygen Species and Affects Cell Cycle Progression. Journal of Agricultural and Food Chemistry, 2020, 68, 869-875.	5.2	10
82	Parametrization of Synthetic Amino Acids. Journal of Physical Chemistry B, 2003, 107, 14556-14562.	2.6	9
83	New Fluorescent Heterocyclic Materials: Synthesis, Solvatochromic and Fluorescence Properties. Materials Science Forum, 2006, 514-516, 147-151.	0.3	9
84	Phenacyl ester derivatives bearing heterocycles as models for photocleavable linkers: synthesis and photolysis studies. Tetrahedron, 2012, 68, 8024-8032.	1.9	9
85	Synthesis and light triggered release of catecholamines from pyrenylmethyl carbamate cages. New Journal of Chemistry, 2013, 37, 2369.	2.8	9
86	Synthesis and characterization of aryl-substituted BODIPY dyes displaying distinct solvatochromic singlet oxygen photosensitization efficiencies. Dyes and Pigments, 2021, 196, 109784.	3.7	9
87	PDMS Based Hybrid Sol-Gel Materials for Sensing Applications in Alkaline Environments: Synthesis and Characterization. Polymers, 2020, 12, 371.	4.5	9
88	One- and two-photon time-resolved fluorescence study of neurotransmitter amino acidâ€“5,6-benzocoumarin conjugates. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 215, 214-222.	3.9	8
89	(Oligo)thienyl-imidazo-benzocrown ether derivatives: Synthesis, photophysical studies and evaluation of their chemosensory properties. Talanta, 2011, 85, 2470-2478.	5.5	8
90	Light triggering of 5-aminolevulinic acid from fused coumarin ester cages. New Journal of Chemistry, 2017, 41, 2997-3005.	2.8	8

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91	Non-canonical amino acids bearing thiophene and bithiophene: synthesis by an Ugi multicomponent reaction and studies on ion recognition ability. Amino Acids, 2017, 49, 921-930.	2.7	8
92	Antioxidant and antigenotoxic activities of Ginkgo biloba L. leaf extract are retained after in vitro gastrointestinal digestive conditions. European Journal of Nutrition, 2020, 59, 465-476.	3.9	8
93	Kinetic and mechanistic investigation of the selective acidolysis of theC-terminal amide bond ofN-acyl-N,Î±,Î±-trialkyl glycine amides. Journal of Peptide Science, 2005, 11, 472-480.	1.4	7
94	Ferroelectric nanofibers with an embedded optically nonlinear benzothiazole derivative. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	7
95	Synthesis, Optical and Electrical Characterization of Amino-alcohol Based Sol-gel Hybrid Materials. Polymers, 2020, 12, 2671.	4.5	7
96	Kinetic investigation of the effect of the amino acid side chains in the selective acidolysis ofN-acyl-N,Î±,Î±-trialkyl glycine amides. Journal of Peptide Science, 2005, 11, 627-632.	1.4	6
97	Aminobenzocoumarinylmethyl esters as photoactive precursors for the release of butyric acid. New Journal of Chemistry, 2015, 39, 7227-7233.	2.8	6
98	Novel alanines bearing a heteroaromatic side chain: synthesis and studies on fluorescent chemosensing of metal cations with biological relevance. Amino Acids, 2018, 50, 671-684.	2.7	6
99	Synthesis and Characterization of New Push-Pull Anthraquinones Bearing an Arylthienyl-Imidazo Conjugation Pathway as Efficient Nonlinear Optical Chromophores. Materials Science Forum, 2010, 636-637, 387-391.	0.3	5
100	A photoactivable amino acid based on a novel functional coumarin-6-yl-alanine. Amino Acids, 2012, 43, 2329-2338.	2.7	5
101	Photoactivation of Butyric Acid from 6â€Aminobenzocoumarin Cages. European Journal of Organic Chemistry, 2015, 2015, 5979-5986.	2.4	5
102	Phototriggered release of tetrapeptide AAPV from coumarinyl and pyrenyl cages. Amino Acids, 2017, 49, 1077-1088.	2.7	5
103	Functionalized BODIPY Derivatives as Potential Fluorescent Labels. Proceedings (mdpi), 2018, 9, .	0.2	4
104	Protective Antifungal Activity of Plantago major Extract Against the Phytopathogenic Fungi Phytophthora cinnamomi, Diplodia corticola and Colletotrichum Species. Proceedings (mdpi), 2020, 70, .	0.2	4
105	A meso-Triphenylamine-BODIPY Derivative for the Optical Chemosensing of Metal Ions. Chemistry Proceedings, 2020, 3, .	0.1	4
106	Hybrid Solâ€“Gel Matrices Doped with Colorimetric/Fluorimetric Imidazole Derivatives. Nanomaterials, 2021, 11, 3401.	4.1	4
107	Peptaibolin analogues by incorporation of Î±,Î±-dialkylglycines: synthesis and study of their membrane permeating ability. Tetrahedron, 2016, 72, 1024-1030.	1.9	3
108	BODIPY Derivatives: Synthesis and Evaluation of Their Optical Properties. Proceedings (mdpi), 2019, 9, 10.	0.2	3

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109	Intermolecular Quenching of Edans/Dabcyl Donorâ€“Acceptor FRET Pair. Proceedings (mdpi), 2019, 41, .	0.2	3
110	Synthesis, Characterization and Evaluation of a Novel BODIPY Derivative as a Colorimetric Chemosensor for Fe3+ Recognition. Proceedings (mdpi), 2019, 41, 40.	0.2	3
111	Synthesis, Characterization and Evaluation of a Carbazolyl-BODIPY as a Fluorimetric Chemosensor for F-Â. , 2021, 8, .		3
112	Photolabile protection for amino acids: studies on the release from novel benzoquinolone cages. Amino Acids, 2015, 47, 2573-2582.	2.7	2
113	N-Pyrenylmethoxycarbonyl phototriggers for the release of serotonin, tryptamine and their biosynthetic precursors. Dyes and Pigments, 2018, 151, 356-362.	3.7	2
114	Photolytic release of bioactive carboxylic acids from fused pyran conjugates. Dyes and Pigments, 2018, 148, 368-379.	3.7	2
115	New Oligothienyl-Imidazo-Phenanthroline Chromophores for NLO Applications. Materials Science Forum, 0, 587-588, 263-267.	0.3	1
116	Synthesis and characterization of novel push-pull thiophene and thienylpyrrole derivatives functionalized with indanonedicyanovinyl acceptor moiety as efficient NLO-chromophores. Proceedings of SPIE, 2011, , .	0.8	1
117	Heterocyclic Dicyanovinyl Derivatives: Synthesis and Evaluation of the Chemosensory Ability in Aqueous Solution. Proceedings (mdpi), 2017, 1, 30.	0.2	1
118	Metallic Ion Sensing with a Benzothiazole-Based Fluorimetric Chemosensor. Proceedings (mdpi), 2018, 9, .	0.2	1
119	Arylthienyl-vinyl-benzothiazoles as Efficient Second Harmonic Generators (SHG) for Nonlinear Optics. Proceedings (mdpi), 2018, 9, .	0.2	1
120	Recognition of transition metals by benzimidazoles with an optical response. , 0, , .		1
121	Synthesis of Peptaibolin, an Antimicrobial Peptide. Proceedings (mdpi), 2021, 78, 47.	0.2	1
122	Heterocyclic Aldehydes Based on Thieno[3,2-b]thiophene Core: Synthesis and Preliminary Studies as Ion Optical Chemosensors. Cells, 2021, 3, 88.	4.1	1
123	Synthesis and Preliminary Antibacterial Evaluation of A 2,4,5-Tri(hetero)arylimidazole Derivative. Chemistry Proceedings, 2021, 3, 41.	0.1	1
124	Synthesis and Characterization of a meso-Anthracene-BODIPY Derivative for Colorimetric Recognition of Cu2+ and Fe3+. Chemistry Proceedings, 2021, 3, 79.	0.1	1
125	An Improved Approach for the Synthesis of Î±,Î±-Dialkyl Glycine Derivatives by the Ugiâ€”Passerini Reaction.. ChemInform, 2003, 34, no.	0.0	0
126	Synthesis and Characterization of Novel Donor-Acceptor Oligothiophenes as Efficient and Thermally Stable Second-Order Nonlinear Optical Chromophores. Materials Science Forum, 2010, 636-637, 380-386.	0.3	0

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127	Amino acids based on 2,4,5-triarylimidazoles: synthesis and evaluation as new chemosensors for ion recognition. , 0, , .		0
128	Iodine-catalysed synthesis of a novel meso-substituted dipyrromethane and its evaluation as a cation chemosensor. , 0, , .		0
129	Synthesis and photophysical characterization of novel tri-(hetero)arylimidazoles. , 0, , .		0
130	Synthesis and evaluation of an imidazo-benzocrown ether functionalised amino acid as a new fluorimetric chemosensor for metal ion detection. , 0, , .		0
131	Synthesis and characterization of novel 4H-pyran-4-ylidene indole-based heterocyclic systems for several optical applications. , 0, , .		0
132	Synthesis and evaluation of heterocyclic pyrrolidene imines as optical chemosensors. , 0, , .		0
133	A New Fluorogenic Substrate for Granzyme B Based on Fluorescence Resonance Energy Transfer. Chemistry Proceedings, 2020, 3, .	0.1	0
134	Crown Ether Benzoxazolyl-Alanines as Fluorimetric Chemosensors for the Detection of Palladium in Aqueous Environment. Chemistry Proceedings, 2020, 3, .	0.1	0
135	Antifungal Properties of Urtica dioca against Six Phytopathogenic Fungi. Biology and Life Sciences Forum, 2021, 3, .	0.6	0
136	Synthesis, Characterization, and Preliminary Chemosensory Ability of a Novel 2,4,5-Tri(Hetero)Arylimidazole Based on an 8-Hydroxy-Quinoline Group. , 2021, 8, .		0
137	Organicâ€“Inorganic Hybrid Solâ€“Gel Material Loaded with an Heterocyclic Aldehyde with Potential Application for Cu(II) Detection. , 2021, 8, .		0
138	A Novel Heterocyclic Thiosemicarbazone: Synthesis, Characterization and Preliminary Sensing Studies for Ions. , 2021, 8, .		0
139	A Thiophene-Based Dicyanovinyl as an Anion Chemosensor. , 0, , .		0