

Susana P G Costa

List of Publications by Year in descending order

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142
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times ranked

2575
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#	ARTICLE	IF	CITATIONS
1	Tunable Spun Fiber Constructs in Biomedicine: Influence of Processing Parameters in the Fibersâ€™ Architecture. <i>Pharmaceutics</i> , 2022, 14, 164.	4.5	23
2	Organicâ€“inorganic hybrid solâ€“gel materials doped with a fluorescent triarylimidazole derivative. <i>RSC Advances</i> , 2021, 11, 24613-24623.	3.6	11
3	Synthesis and characterization of aryl-substituted BODIPY dyes displaying distinct solvatochromic singlet oxygen photosensitization efficiencies. <i>Dyes and Pigments</i> , 2021, 196, 109784.	3.7	9
4	Synthesis of Peptaibolin, an Antimicrobial Peptide. <i>Proceedings (mdpi)</i> , 2021, 78, 47.	0.2	1
5	Heterocyclic Aldehydes Based on Thieno[3,2-b]thiophene Core: Synthesis and Preliminary Studies as Ion Optical Chemosensors. <i>Cells</i> , 2021, 3, 88.	4.1	1
6	Synthesis and Preliminary Antibacterial Evaluation of A 2,4,5-Tri(hetero)arylimidazole Derivative. <i>Chemistry Proceedings</i> , 2021, 3, 41.	0.1	1
7	Synthesis and Characterization of a meso-Anthracene-BODIPY Derivative for Colorimetric Recognition of Cu ²⁺ and Fe ³⁺ . <i>Chemistry Proceedings</i> , 2021, 3, 79.	0.1	1
8	Antifungal Properties of <i>Urtica dioica</i> against Six Phytopathogenic Fungi. <i>Biology and Life Sciences Forum</i> , 2021, 3, .	0.6	0
9	Hybrid Solâ€“Gel Matrices Doped with Colorimetric/Fluorimetric Imidazole Derivatives. <i>Nanomaterials</i> , 2021, 11, 3401.	4.1	4
10	Synthesis, Characterization and Evaluation of a Carbazolyl-BODIPY as a Fluorimetric Chemosensor for F-Ã. , 2021, 8, .		3
11	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
12	Organicâ€“Inorganic Hybrid Solâ€“Gel Material Loaded with an Heterocyclic Aldehyde with Potential Application for Cu(II) Detection. , 2021, 8, .		0
13	A Novel Heterocyclic Thiosemicarbazone: Synthesis, Characterization and Preliminary Sensing Studies for Ions. , 2021, 8, .		0
14	Antioxidant and antigenotoxic activities of <i>Ginkgo biloba</i> L. leaf extract are retained after in vitro gastrointestinal digestive conditions. <i>European Journal of Nutrition</i> , 2020, 59, 465-476.	3.9	8
15	Endocrine-Independent Cytotoxicity of Bisphenol A Is Mediated by Increased Levels of Reactive Oxygen Species and Affects Cell Cycle Progression. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 869-875.	5.2	10
16	Optical Fiber Sensors for Biocide Monitoring: Examples, Transduction Materials, and Prospects. <i>ACS Sensors</i> , 2020, 5, 3678-3709.	7.8	19
17	Synthesis, Optical and Electrical Characterization of Amino-alcohol Based Sol-gel Hybrid Materials. <i>Polymers</i> , 2020, 12, 2671.	4.5	7
18	An insight into the synthesis of cationic porphyrin-imidazole derivatives and their photodynamic inactivation efficiency against <i>Escherichia coli</i> . <i>Dyes and Pigments</i> , 2020, 178, 108330.	3.7	26

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19	Anisotropic PCL nanofibers embedded with nonlinear nanocrystals as strong generators of polarized second harmonic light and piezoelectric currents. <i>Nanoscale Advances</i> , 2020, 2, 1206-1213.	4.6	11
20	PDMS Based Hybrid Sol-Gel Materials for Sensing Applications in Alkaline Environments: Synthesis and Characterization. <i>Polymers</i> , 2020, 12, 371.	4.5	9
21	A New Fluorogenic Substrate for Granzyme B Based on Fluorescence Resonance Energy Transfer. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	0
22	Protective Antifungal Activity of <i>Plantago major</i> Extract Against the Phytopathogenic Fungi <i>Phytophthora cinnamomi</i> , <i>Diplodia corticola</i> and <i>Colletotrichum</i> Species. <i>Proceedings (mdpi)</i> , 2020, 70, .	0.2	4
23	Crown Ether Benzoxazolyl-Alanines as Fluorimetric Chemosensors for the Detection of Palladium in Aqueous Environment. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	0
24	A meso-Triphenylamine-BODIPY Derivative for the Optical Chemosensing of Metal Ions. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	4
25	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. <i>Polyhedron</i> , 2019, 170, 388-394.	2.2	10
26	BODIPY Derivatives: Synthesis and Evaluation of Their Optical Properties. <i>Proceedings (mdpi)</i> , 2019, 9, 10.	0.2	3
27	<i>N,N</i> -Diphenylanilino-heterocyclic aldehyde-based chemosensors for UV-vis/NIR and fluorescence Cu(II) detection. <i>New Journal of Chemistry</i> , 2019, 43, 7393-7402.	2.8	14
28	Intermolecular Quenching of Edans/Dabcyl Donor-Acceptor FRET Pair. <i>Proceedings (mdpi)</i> , 2019, 41, .	0.2	3
29	Synthesis, Characterization and Evaluation of a Novel BODIPY Derivative as a Colorimetric Chemosensor for Fe ³⁺ Recognition. <i>Proceedings (mdpi)</i> , 2019, 41, 40.	0.2	3
30	Self-assembly of dipeptide Boc-diphenylalanine nanotubes inside electrospun polymeric fibers with strong piezoelectric response. <i>Nanoscale Advances</i> , 2019, 1, 4339-4346.	4.6	24
31	Constancy of the bioactivities of propolis samples collected on the same apiary over four years. <i>Food Research International</i> , 2019, 119, 622-633.	6.2	20
32	A simple and easy-to-prepare imidazole-based probe for the selective chromo-fluorogenic recognition of biothiols and Cu(II) in aqueous environments. <i>Dyes and Pigments</i> , 2019, 162, 303-308.	3.7	32
33	A dual channel sulphur-containing a macrocycle functionalised BODIPY probe for the detection of Hg(II) in a mixed aqueous solution. <i>New Journal of Chemistry</i> , 2018, 42, 7863-7868.	2.8	21
34	Heterocyclic amino acids as fluorescent reporters for transition metals: synthesis and evaluation of novel furyl-benzoxazol-5-yl-alanines. <i>New Journal of Chemistry</i> , 2018, 42, 3483-3492.	2.8	14
35	<i>N</i> -Pyrenylmethoxycarbonyl phototriggers for the release of serotonin, tryptamine and their biosynthetic precursors. <i>Dyes and Pigments</i> , 2018, 151, 356-362.	3.7	2
36	New fluoroionophores for metal cations based on benzo[d]oxazol-5-yl-alanine bearing pyrrole and imidazole. <i>Dyes and Pigments</i> , 2018, 151, 211-218.	3.7	16

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37	Novel alanines bearing a heteroaromatic side chain: synthesis and studies on fluorescent chemosensing of metal cations with biological relevance. <i>Amino Acids</i> , 2018, 50, 671-684.	2.7	6
38	Photolytic release of bioactive carboxylic acids from fused pyran conjugates. <i>Dyes and Pigments</i> , 2018, 148, 368-379.	3.7	2
39	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. <i>Dyes and Pigments</i> , 2018, 159, 45-48.	3.7	15
40	Functionalized BODIPY Derivatives as Potential Fluorescent Labels. <i>Proceedings (mdpi)</i> , 2018, 9, .	0.2	4
41	Metallic Ion Sensing with a Benzothiazole-Based Fluorimetric Chemosensor. <i>Proceedings (mdpi)</i> , 2018, 9, .	0.2	1
42	Arylthienyl-vinyl-benzothiazoles as Efficient Second Harmonic Generators (SHG) for Nonlinear Optics. <i>Proceedings (mdpi)</i> , 2018, 9, .	0.2	1
43	Light triggering of 5-aminolevulinic acid from fused coumarin ester cages. <i>New Journal of Chemistry</i> , 2017, 41, 2997-3005.	2.8	8
44	Phototriggered release of tetrapeptide AAPV from coumarinyl and pyrenyl cages. <i>Amino Acids</i> , 2017, 49, 1077-1088.	2.7	5
45	Non-canonical amino acids bearing thiophene and bithiophene: synthesis by an Ugi multicomponent reaction and studies on ion recognition ability. <i>Amino Acids</i> , 2017, 49, 921-930.	2.7	8
46	Fluorescent phenanthroimidazoles functionalized with heterocyclic spacers: synthesis, optical chemosensory ability and two-photon absorption (TPA) properties. <i>New Journal of Chemistry</i> , 2017, 41, 12866-12878.	2.8	25
47	Photoactivatable prodrugs of butyric acid based on new coumarin fused oxazole heterocycles. <i>Dyes and Pigments</i> , 2017, 137, 91-100.	3.7	10
48	Heterocyclic Dicyanovinyl Derivatives: Synthesis and Evaluation of the Chemosensory Ability in Aqueous Solution. <i>Proceedings (mdpi)</i> , 2017, 1, 30.	0.2	1
49	Novel functionalised imidazo-benzocrown ethers bearing a thiophene spacer as fluorimetric chemosensors for metal ion detection. <i>Dyes and Pigments</i> , 2016, 135, 134-142.	3.7	21
50	New 2,4,5-triarylimidazoles based on a phenylalanine core: synthesis, photophysical characterization and evaluation as fluorimetric chemosensors for ion recognition. <i>Dyes and Pigments</i> , 2016, 134, 258-268.	3.7	15
51	Peptaibolin analogues by incorporation of \hat{L},\hat{L} -dialkylglycines: synthesis and study of their membrane permeating ability. <i>Tetrahedron</i> , 2016, 72, 1024-1030.	1.9	3
52	Dose-Dependent Protective and Inductive Effects of Xanthohumol on Oxidative DNA Damage in <i>Saccharomyces cerevisiae</i> . <i>Food Technology and Biotechnology</i> , 2016, 54, 60-69.	2.1	12
53	Photoactivation of Butyric Acid from 6-aminobenzocoumarin Cages. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5979-5986.	2.4	5
54	Aminobenzocoumarinylmethyl esters as photoactive precursors for the release of butyric acid. <i>New Journal of Chemistry</i> , 2015, 39, 7227-7233.	2.8	6

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55	Synthesis and evaluation of the chromo-fluorogenic recognition ability of imidazoquinoline derivatives toward ions. <i>Dyes and Pigments</i> , 2015, 122, 50-58.	3.7	12
56	Genotoxic effect of photodynamic therapy mediated by curcumin on <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , 2015, 15, fov018.	2.3	25
57	Photolabile protection for amino acids: studies on the release from novel benzoquinolone cages. <i>Amino Acids</i> , 2015, 47, 2573-2582.	2.7	2
58	Photoactivable heterocyclic cages in a comparative release study of butyric acid as a model drug. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 299, 44-53.	3.9	12
59	Participation of <i>Candida albicans</i> Transcription Factor RLM1 in Cell Wall Biogenesis and Virulence. <i>PLoS ONE</i> , 2014, 9, e86270.	2.5	64
60	Cyanide and fluoride colorimetric sensing by novel imidazo-anthraquinones functionalised with indole and carbazole. <i>Supramolecular Chemistry</i> , 2014, 26, 71-80.	1.2	34
61	Synthesis and evaluation of arylfuryl-bis(indolyl)methanes as selective chromogenic and fluorogenic ratiometric receptors for mercury ion in aqueous solution. <i>Dyes and Pigments</i> , 2014, 102, 293-300.	3.7	21
62	Synthesis and solvatochromism studies of novel bis(indolyl)methanes bearing functionalized arylthiophene groups as new colored materials. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 492-498.	2.9	23
63	Imidazoanthraquinone Derivatives for the Chromofluorogenic Sensing of Basic Anions and Trivalent Metal Cations. <i>Journal of Organic Chemistry</i> , 2014, 79, 10752-10761.	3.2	52
64	Ferroelectric nanofibers with an embedded optically nonlinear benzothiazole derivative. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	7
65	Wavelength-selective cleavage of o-nitrobenzyl and polyheteroaromatic benzyl protecting groups. <i>Tetrahedron</i> , 2014, 70, 650-657.	1.9	11
66	Selective colorimetric and fluorimetric detection of cyanide in aqueous solution using novel heterocyclic imidazo-anthraquinones. <i>Sensors and Actuators B: Chemical</i> , 2014, 191, 791-799.	7.8	41
67	Synthesis and light triggered release of catecholamines from pyrenylmethyl carbamate cages. <i>New Journal of Chemistry</i> , 2013, 37, 2369.	2.8	9
68	$\hat{I}\pm, \hat{I}\pm$ -Dialkylglycines obtained by solid phase Ugi reaction performed over isocyanide functionalized resins. <i>Tetrahedron</i> , 2013, 69, 9161-9165.	1.9	12
69	Photoinduced Release of Neurotransmitter Amino Acids from Coumarin-Fused Julolidine Ester Cages. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7715-7723.	2.4	17
70	Triphenylamine-Benzimidazole Derivatives: Synthesis, Excited-State Characterization, and DFT Studies. <i>Journal of Organic Chemistry</i> , 2013, 78, 11389-11395.	3.2	48
71	Acridinyl methyl esters as photoactive precursors in the release of neurotransmitter amino acids. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 339-347.	2.9	15
72	Naphthyl-imidazo-anthraquinones as novel colorimetric and fluorimetric chemosensors for ion sensing. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 259, 33-40.	3.9	43

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73	Phenacyl ester derivatives bearing heterocycles as models for photocleavable linkers: synthesis and photolysis studies. <i>Tetrahedron</i> , 2012, 68, 8024-8032.	1.9	9
74	Synthesis and evaluation of fluorimetric and colorimetric chemosensors for anions based on (oligo)thienyl-thiosemicarbazones. <i>Tetrahedron</i> , 2012, 68, 7179-7186.	1.9	34
75	Novel optical chemosensors for anions and cations based on an amino acid core functionalised with benzimidazoles. <i>Tetrahedron</i> , 2012, 68, 7322-7330.	1.9	16
76	Quantitative DNA Damage and Repair Measurement with the Yeast Comet Assay. <i>Methods in Molecular Biology</i> , 2012, 920, 101-109.	0.9	18
77	A photoactivable amino acid based on a novel functional coumarin-6-yl-alanine. <i>Amino Acids</i> , 2012, 43, 2329-2338.	2.7	5
78	Thionated coumarins and quinolones in the light triggered release of a model amino acid: synthesis and photolysis studies. <i>Tetrahedron</i> , 2012, 68, 7892-7900.	1.9	26
79	Synthesis and evaluation of thiosemicarbazones functionalized with furyl moieties as new chemosensors for anion recognition. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7418.	2.8	52
80	Photorelease of amino acids from novel thioxobenzo[f]benzopyran ester conjugates. <i>Amino Acids</i> , 2012, 42, 2275-2282.	2.7	15
81	Synthesis, characterization, photophysical studies and interaction with DNA of a new family of Ru(II) furyl- and thienyl-imidazo-phenanthroline polypyridyl complexes. <i>Inorganica Chimica Acta</i> , 2012, 381, 95-103.	2.4	20
82	Photolytic Release of Butyric Acid from Oxygen- and Nitrogen-Based Heteroaromatic Cages. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 922-930.	2.4	11
83	Synthesis and characterization of novel push-pull thiophene and thienylpyrrole derivatives functionalized with indanonedicyanovinyl acceptor moiety as efficient NLO-chromophores. <i>Proceedings of SPIE</i> , 2011, , .	0.8	1
84	Bioinspired Systems for Metal-Ion Sensing: New Emissive Peptide Probes Based on Benzo[d]oxazole Derivatives and Their Gold and Silica Nanoparticles. <i>Inorganic Chemistry</i> , 2011, 50, 8834-8849.	4.0	50
85	(Oligo)thienyl-imidazo-benzocrown ether derivatives: Synthesis, photophysical studies and evaluation of their chemosensory properties. <i>Talanta</i> , 2011, 85, 2470-2478.	5.5	8
86	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. <i>Amino Acids</i> , 2011, 40, 1065-1075.	2.7	18
87	Phototriggering of neuroactive amino acids from 5,6-benzocoumarinyl conjugates. <i>Tetrahedron</i> , 2011, 67, 2422-2426.	1.9	11
88	Imidazo-benzo-15-crown-5 ethers bearing arylthienyl and bithienyl moieties as novel fluorescent chemosensors for Pd ²⁺ and Cu ²⁺ . <i>Tetrahedron</i> , 2011, 67, 7106-7113.	1.9	29
89	Long-Wavelength Photolysis of Amino Acid 6-(Methoxyoxo)hexahydro[1,2-b]pyran(4-yl)methyl Esters. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5447-5451.		11
90	Synthesis, characterization, fluorescence and computational studies of new Cu ²⁺ , Ni ²⁺ and Hg ²⁺ complexes with emissive thienylbenzoxazolyl-alanine ligands. <i>Inorganica Chimica Acta</i> , 2011, 366, 154-160.	2.4	16

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91	Synthesis and evaluation of benzothiazolyl and benzimidazolyl asparagines as amino acid based selective fluorimetric chemosensors for Cu ²⁺ . <i>Tetrahedron</i> , 2010, 66, 7479-7486.	1.9	22
92	2-Oxo-2H-benzo[h]benzopyran as a new light sensitive protecting group for neurotransmitter amino acids. <i>Amino Acids</i> , 2010, 39, 121-133.	2.7	27
93	Light-induced cleavage of model phenylalanine conjugates based on coumarins and quinolones. <i>Amino Acids</i> , 2010, 39, 699-712.	2.7	21
94	One- and two-photon time-resolved fluorescence study of neurotransmitter amino acid-5,6-benzocoumarin conjugates. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 215, 214-222.	3.9	8
95	Oxazole light triggered protecting groups: synthesis and photolysis of fused heteroaromatic conjugates. <i>Tetrahedron</i> , 2010, 66, 8189-8195.	1.9	33
96	Synthesis and Characterization of Novel Donor-Acceptor Oligothiophenes as Efficient and Thermally Stable Second-Order Nonlinear Optical Chromophores. <i>Materials Science Forum</i> , 2010, 636-637, 380-386.	0.3	0
97	Synthesis and Characterization of New Push-Pull Anthraquinones Bearing an Arylthienyl-Imidazo Conjugation Pathway as Efficient Nonlinear Optical Chromophores. <i>Materials Science Forum</i> , 2010, 636-637, 387-391.	0.3	5
98	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 Ca ²⁺ , Cu ²⁺ , or Ni ²⁺ . <i>Inorganic Chemistry</i> , 2010, 49, 10847-10857.	4.0	34
99	Synthesis and Characterization of the Ground and Excited States of Tripodal-like Oligothieryl-imidazoles. <i>Journal of Physical Chemistry B</i> , 2010, 114, 4964-4972.	2.6	27
100	The influence of the relative position of the thiophene and pyrrole rings in donor-acceptor thienylpyrrolyl-benzothiazole derivatives. A photophysical and theoretical investigation. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 9719.	2.8	31
101	Unnatural benz-X-azolyl asparagine derivatives as novel fluorescent amino acids: synthesis and photophysical characterization. <i>Tetrahedron</i> , 2009, 65, 9373-9377.	1.9	24
102	Synthesis and evaluation of new thienyl and bithienyl-bis-indolylmethanes as colorimetric sensors for anions. <i>Journal of Physical Organic Chemistry</i> , 2009, 22, 362-366.	1.9	28
103	Synthesis and optical properties of novel, thermally stable phenanthrolines bearing an arylthienyl-imidazo conjugation pathway. <i>Dyes and Pigments</i> , 2009, 80, 329-336.	3.7	45
104	Synthesis and evaluation of bipendant-armed (oligo)thiophene crown ether derivatives as new chemical sensors. <i>Tetrahedron Letters</i> , 2008, 49, 6575-6578.	1.4	28
105	Comparative study of polyaromatic and polyheteroaromatic fluorescent photocleavable protecting groups. <i>Tetrahedron</i> , 2008, 64, 3032-3038.	1.9	35
106	Synthesis and characterization of novel (oligo)thienyl-imidazo-phenanthrolines as versatile π -conjugated systems for several optical applications. <i>Tetrahedron</i> , 2008, 64, 9230-9238.	1.9	83
107	Synthesis and photophysical characterization of new fluorescent bis-amino acids bearing a heterocyclic bridge containing benzoxazole and thiophene. <i>Tetrahedron</i> , 2008, 64, 9733-9737.	1.9	37
108	Neurotransmitter amino acid-oxobenzo[f]benzopyran conjugates: synthesis and photorelease studies. <i>Tetrahedron</i> , 2008, 64, 11175-11179.	1.9	23

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109	Heteroaromatic alanine derivatives bearing (oligo)thiophene units: synthesis and photophysical properties. <i>Tetrahedron Letters</i> , 2008, 49, 5258-5261.	1.4	37
110	Synthesis, Characterization and Metal Ion Detection of Novel Fluoroionophores Based on Heterocyclic Substituted Alanines. <i>Sensors</i> , 2007, 7, 2096-2114.	3.8	46
111	Spectral and Photophysical Characterization of Donor- π -Acceptor Arylthienyl- and Bithienyl-Benzothiazole Derivatives in Solution and Solid State. <i>Journal of Physical Chemistry A</i> , 2007, 111, 8574-8578.	2.5	34
112	Synthesis and Ion Sensing Properties of New Colorimetric and Fluorimetric Chemosensors Based on Bithienyl-Imidazo-Anthraquinone Chromophores. <i>Organic Letters</i> , 2007, 9, 3201-3204.	4.6	141
113	Photocleavage studies of fluorescent amino acid conjugates bearing different types of linkages. <i>Tetrahedron</i> , 2007, 63, 1353-1359.	1.9	30
114	Synthesis and characterization of new thienylpyrrolyl-benzothiazoles as efficient and thermally stable nonlinear optical chromophores. <i>Tetrahedron</i> , 2007, 63, 4258-4265.	1.9	86
115	Synthesis and second-order nonlinear optical properties of new chromophores containing benzimidazole, thiophene, and pyrrole heterocycles. <i>Tetrahedron</i> , 2007, 63, 9842-9849.	1.9	84
116	Photorelease of amino acid neurotransmitters from pyrenylmethyl ester conjugates. <i>Tetrahedron</i> , 2007, 63, 10133-10139.	1.9	26
117	Carboxylic fused furans for amino acid fluorescent labelling. <i>Tetrahedron</i> , 2006, 62, 9258-9267.	1.9	32
118	Oxobenzo[f]benzopyrans as new fluorescent photolabile protecting groups for the carboxylic function. <i>Tetrahedron</i> , 2006, 62, 11955-11962.	1.9	34
119	2-Arylthienyl-Substituted 1,3-Benzothiazoles as New Nonlinear Optical Chromophores. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3938-3946.	2.4	75
120	New Fluorescent Heterocyclic Materials: Synthesis, Solvatochromic and Fluorescence Properties. <i>Materials Science Forum</i> , 2006, 514-516, 147-151.	0.3	9
121	A naphtho[2,1-b]furan as a new fluorescent label: synthesis and spectral characterisation. <i>Tetrahedron Letters</i> , 2005, 46, 4757-4760.	1.4	43
122	Kinetic and mechanistic investigation of the selective acidolysis of the C-terminal amide bond of N-acyl-N, α , ω -trialkyl glycine amides. <i>Journal of Peptide Science</i> , 2005, 11, 472-480.	1.4	7
123	Kinetic investigation of the effect of the amino acid side chains in the selective acidolysis of N-acyl-N, α , ω -trialkyl glycine amides. <i>Journal of Peptide Science</i> , 2005, 11, 627-632.	1.4	6
124	Synthesis of new fluorescent 2-(π^2 , π^3 -bithienyl)-1,3-benzothiazoles. <i>Tetrahedron Letters</i> , 2004, 45, 2825-2828.	1.4	84
125	An Improved Approach for the Synthesis of α , ω -Dialkyl Glycine Derivatives by the Ugi \rightarrow Passerini Reaction.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
126	Parametrization of Synthetic Amino Acids. <i>Journal of Physical Chemistry B</i> , 2003, 107, 14556-14562.	2.6	9

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127	Synthesis of N-acyl-N, $\hat{1}\pm,\hat{1}\pm$ -trialkyl and N-acyl- $\hat{1}\pm,\hat{1}\pm$ -dialkyl glycines by selective cleavage of Ugi $\hat{1}\pm$ €“Passerini adducts. Qualitative assessment of the effect of substituents on the path and yield of reaction. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 3804-3810.	2.8	20
128	An improved approach for the synthesis of $\hat{1}\pm,\hat{1}\pm$ -dialkyl glycine derivatives by the Ugi $\hat{1}\pm$ €“Passerini reaction. Electronic supplementary information (ESI) available: spectroscopic data for compounds 1-5. See http://www.rsc.org/suppdata/ob/b2/b212473b/ . <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 1475-1479.	2.8	40
129	GUP1 and its close homologue GUP2, encoding multimembrane-spanning proteins involved in active glycerol uptake in <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 2000, 37, 108-124.	2.5	93
130	New Fluorescent 1,3-Benzothiazoles by the Reaction of Heterocyclic Aldehydes with ortho-Aminobenzenethiol. <i>Journal of Chemical Research Synopses</i> , 1997, , 314-315.	0.3	16
131	New Oligothiényl-Imidazo-Phenanthroline Chromophores for NLO Applications. <i>Materials Science Forum</i> , 0, 587-588, 263-267.	0.3	1
132	Amino acids based on 2,4,5-triarylimidazoles: synthesis and evaluation as new chemosensors for ion recognition. , 0, , .		0
133	Iodine-catalysed synthesis of a novel meso-substituted dipyrromethane and its evaluation as a cation chemosensor. , 0, , .		0
134	Synthesis and photophysical characterization of novel tri-(hetero)arylimidazoles. , 0, , .		0
135	Synthesis and evaluation of an imidazo-benzocrown ether functionalised amino acid as a new fluorimetric chemosensor for metal ion detection. , 0, , .		0
136	>Recognition of transition metals by benzimidazoles with an optical response. , 0, , .		1
137	>Synthesis and characterization of novel 4>H-pyran-4-ylidene indole-based heterocyclic systems for several optical applications. , 0, , .		0
138	>Synthesis and evaluation of heterocyclic pyrrolidene imines as optical chemosensors. , 0, , .		0
139	A Thiophene-Based Dicyanovinyl as an Anion Chemosensor. , 0, , .		0