

# Nicolas Brosse

## List of Publications by Year in descending order

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151  
papers

6,307  
citations

93792

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90395

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159  
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159  
docs citations

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times ranked

7108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biorefining of <i>Aucoumea klaineana</i> wood: Impact of steam explosion on the composition and ultrastructure the cell wall. <i>Industrial Crops and Products</i> , 2022, 177, 114432.	2.5	12
2	A recent advancement on preparation, characterization and application of nanolignin. <i>International Journal of Biological Macromolecules</i> , 2022, 200, 303-326.	3.6	29
3	Preparation and characterization of formaldehyde-free wood adhesive from mangrove bark tannin. <i>International Journal of Adhesion and Adhesives</i> , 2022, 114, 103094.	1.4	7
4	Lignin containing micro and nano-fibrillated cellulose obtained by steam explosion: Comparative study between different processes. <i>Carbohydrate Polymers</i> , 2022, 290, 119460.	5.1	9
5	Interfacial properties of windmill palm ( <i>Trachycarpus fortunei</i> ) fiber reinforced laminated veneer lumber (LVL) composites under high voltage electrostatic field (HVEF). <i>Industrial Crops and Products</i> , 2022, 180, 114795.	2.5	6
6	Effect of highly efficient steam explosion treatment on beech, poplar and spruce solid wood physicochemical and permeable performances. <i>Industrial Crops and Products</i> , 2022, 182, 114901.	2.5	16
7	A low-cost environmentally friendly approach to isolate lignin containing micro and nanofibrillated cellulose from <i>Eucalyptus globulus</i> bark by steam explosion. <i>Cellulose</i> , 2022, 29, 5593-5607.	2.4	4
8	Steam explosion of <i>Aucoumea klaineana</i> sapwood: Membrane separation of acetylated hemicelluloses. <i>Carbohydrate Research</i> , 2022, 519, 108622.	1.1	4
9	Renewable phosphorous-based flame retardant for lignocellulosic fibers. <i>Industrial Crops and Products</i> , 2022, 186, 115265.	2.5	19
10	Interfacial improvement of poly (lactic acid)/tannin acetate composites via radical initiated polymerization. <i>Industrial Crops and Products</i> , 2021, 159, 113068.	2.5	13
11	The Effect of the Aqueous Enzymatic Extraction Method towards <i>Momordica charantia</i> Seed Oil and Its Lignocellulosic Biomass. <i>Walailak Journal of Science and Technology</i> , 2021, 18, .	0.5	0
12	Industrial Ramie Growing on Reclaimed Ion-Adsorption Rare Earth Elements Mine Tailings in Southern China: Defibrillation and Fibers Quality. <i>Waste and Biomass Valorization</i> , 2021, 12, 6255-6260.	1.8	5
13	Cascading Recycling of Wood Waste: A Review. <i>Polymers</i> , 2021, 13, 1752.	2.0	58
14	The "Shellome"™ of the Crocus Clam <i>Tridacna crocea</i> Emphasizes Essential Components of Mollusk Shell Biomineralization. <i>Frontiers in Genetics</i> , 2021, 12, 674539.	1.1	10
15	Carbon Monoliths with Hierarchical Porous Structure for All-Vanadium Redox Flow Batteries. <i>Batteries</i> , 2021, 7, 55.	2.1	7
16	Extraction of acetylated glucuronoxylans and glucomannans from Okoume ( <i>Aucoumea klaineana</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.5	13
17	Eco-friendly method to improve the durability of different bamboo ( <i>Phyllostachys pubescens</i> , Moso) sections by silver electrochemical treatment. <i>Industrial Crops and Products</i> , 2021, 172, 113994.	2.5	13
18	Steam Explosion Pretreatment of Lignocellulosic Biomass: A Mini-Review of Theoretical and Experimental Approaches. <i>Frontiers in Chemistry</i> , 2021, 9, 705358.	1.8	42

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19	Steam Explosion of Beech Wood: Effect of the Particle Size on the Xylans Recovery. <i>Waste and Biomass Valorization</i> , 2020, 11, 625-633.	1.8	23
20	Hydrothermal conversion of wood, organosolv, and chlorite pulps. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 1-13.	2.9	19
21	Elaboration of hemicellulose-based films: Impact of the extraction process from spruce wood on the film properties. <i>Carbohydrate Research</i> , 2020, 497, 108111.	1.1	7
22	Water Extraction of Tannins from Aleppo Pine Bark and Sumac Root for the Production of Green Wood Adhesives. <i>Molecules</i> , 2020, 25, 5041.	1.7	5
23	Green mode synthesis of silver nanoparticles using <i>Vitis vinifera</i> 's tannin and screening its antimicrobial activity / apoptotic potential versus cancer cells. <i>Materials Today Communications</i> , 2020, 25, 101511.	0.9	31
24	Production and characterization of rigid polyurethane foam by oxypropylation of organosolv lignin extracted from exhausted olive pomace. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	14
25	Editorial: Recent Trends in Preparation, Characterization and Applications of Nanocellulose. <i>Frontiers in Chemistry</i> , 2020, 8, 594379.	1.8	6
26	Nanocellulose: From Fundamentals to Advanced Applications. <i>Frontiers in Chemistry</i> , 2020, 8, 392.	1.8	586
27	Flame Retardancy of Bio-Based Polyurethanes: Opportunities and Challenges. <i>Polymers</i> , 2020, 12, 1234.	2.0	79
28	Facile preparation of high anti-fungal performance wood by high voltage electrostatic field (HVEF). <i>Journal of Cleaner Production</i> , 2020, 260, 120947.	4.6	11
29	Lignin-First Integrated Steam Explosion Process for Green Wood Adhesive Application. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 5380-5392.	3.2	35
30	Preparation and characterizations of oil palm fronds cellulose nanocrystal (OPF-CNC) as reinforcing filler in epoxy-Zn rich coating for mild steel corrosion protection. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 385-398.	3.6	23
31	Characterization and 3D printability of poly (lactic acid)/acetylated tannin composites. <i>Industrial Crops and Products</i> , 2020, 149, 112320.	2.5	42
32	Current advancement on the isolation, characterization and application of lignin. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 985-1024.	3.6	223
33	One-step compatibilization of poly(lactic acid) and tannin via reactive extrusion. <i>Materials and Design</i> , 2020, 191, 108603.	3.3	34
34	Comparison of the Physicochemical Properties and Thermal Stability of Organosolv and Kraft Lignins from Hardwood and Softwood Biomass for Their Potential Valorization. <i>Waste and Biomass Valorization</i> , 2020, 11, 6541-6553.	1.8	68
35	Toward the cottonization of hemp fibers by steam explosion. Flame-retardant fibers. <i>Industrial Crops and Products</i> , 2020, 151, 112242.	2.5	20
36	Effect of vacuum hot pressing on the bonding quality and heat transfer performance of plywood. <i>European Journal of Wood and Wood Products</i> , 2020, 78, 441-447.	1.3	2

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37	Polypropylene Blend with Polyphenols through Dynamic Vulcanization: Mechanical, Rheological, Crystalline, Thermal, and UV Protective Property. <i>Polymers</i> , 2019, 11, 1108.	2.0	27
38	Steam explosion process for the selective extraction of hemicelluloses polymers from spruce sawdust. <i>Industrial Crops and Products</i> , 2019, 141, 111757.	2.5	43
39	Variation of surface and bonding properties among four wood species induced by a high voltage electrostatic field (HVEF). <i>Holzforschung</i> , 2019, 73, 957-965.	0.9	19
40	Reinforced lignin-phenol-glyoxal (LPG) wood adhesives from coconut husk. <i>International Journal of Biological Macromolecules</i> , 2019, 141, 185-196.	3.6	42
41	Microwave-assisted extraction of high-molecular-weight hemicelluloses from spruce wood. <i>Comptes Rendus Chimie</i> , 2019, 22, 574-584.	0.2	21
42	Steam explosion pretreatment of willow grown on phytomanaged soils for bioethanol production. <i>Industrial Crops and Products</i> , 2019, 140, 111722.	2.5	34
43	Lignin-Based Carbon Nanofibers as Electrodes for Vanadium Redox Couple Electrochemistry. <i>Nanomaterials</i> , 2019, 9, 106.	1.9	25
44	High voltage electric discharges treatment for high molecular weight hemicelluloses extraction from spruce. <i>Carbohydrate Polymers</i> , 2019, 222, 115019.	5.1	17
45	Robust and durable bonding performance of bamboo induced by high voltage electrostatic field treatment. <i>Industrial Crops and Products</i> , 2019, 137, 149-156.	2.5	26
46	Homolytic and Heterolytic Cleavage of $\beta$ -Ether Linkages in Hardwood Lignin by Steam Explosion. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5989-5996.	2.4	29
47	The structural characterization and antioxidant properties of oil palm fronds lignin incorporated with p-hydroxyacetophenone. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 947-957.	3.6	25
48	Comparison of Bonding Performance Between Plywood and Laminated Veneer Lumber Induced by High Voltage Electrostatic Field.. <i>MATEC Web of Conferences</i> , 2019, 275, 01013.	0.1	2
49	Dynamically Cross-Linked Tannin as a Reinforcement of Polypropylene and UV Protection Properties. <i>Polymers</i> , 2019, 11, 102.	2.0	28
50	Influence of high voltage electrostatic field (HVEF) on bonding characteristics of Masson (Pinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	1.3	22
51	Effect of Different Prehydrolysis Processes on Lignin Extractability of Coconut Husk Fibres. <i>Journal of Physical Science</i> , 2019, 30, 207-219.	0.5	4
52	The In-silico Studies of Benzylidene Indanone Derivatives Towards Dengue Virus Type-2 NS2B/NS3 Protease. <i>Journal of Physical Science</i> , 2019, 30, 191-198.	0.5	1
53	Production of melamine formaldehyde resins used in impregnation by incorporation of ethylene glycol and caprolactam with high flexibility, storage stability, and low formaldehyde content. <i>BioResources</i> , 2019, 14, 9916-9927.	0.5	5
54	Production of oil palm ( <i>Elaeis guineensis</i> ) fronds lignin-derived non-toxic aldehyde for eco-friendly wood adhesive. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 1266-1272.	3.6	48

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55	Toward the cottonization of hemp fibers by steam explosion " Part 1: defibration and morphological characterization. <i>Textile Research Journal</i> , 2018, 88, 1047-1055.	1.1	22
56	Condensed Tannins from Mangrove and Grape Pomace as Renewable Corrosion Inhibitors and Wood Adhesive. <i>Journal of Advanced Chemical Engineering</i> , 2018, 08, .	0.1	3
57	Potential of a short rotation coppice poplar as a feedstock for platform chemicals and lignin-based building blocks. <i>Industrial Crops and Products</i> , 2018, 123, 698-706.	2.5	10
58	Biochemical characterization of the skeletal matrix of the massive coral, <i>Porites australiensis</i> " The saccharide moieties and their localization. <i>Journal of Structural Biology</i> , 2018, 203, 219-229.	1.3	11
59	Acetyl Groups in <i>Typha capensis</i> : Fate of Acetates during Organosolv and Ionosolv Pulping. <i>Polymers</i> , 2018, 10, 619.	2.0	7
60	Organosolv Processes. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2017, 166, 153-176.	0.6	39
61	Modification of oil palm fronds lignin by incorporation of m-cresol for improving structural and antioxidant properties. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 251-260.	3.6	22
62	Pretreatment of trace element-enriched biomasses grown on phytomanaged soils for bioethanol production. <i>Industrial Crops and Products</i> , 2017, 107, 63-72.	2.5	32
63	Impact of ultrasounds and high voltage electrical discharges on physico-chemical properties of rapeseed straw"s lignin and pulps. <i>Bioresource Technology</i> , 2017, 237, 11-19.	4.8	28
64	A Multitechnique Characterization of Lignin Softening and Pyrolysis. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 6940-6949.	3.2	70
65	Pretreatment optimization from rapeseed straw and lignin characterization. <i>Industrial Crops and Products</i> , 2017, 95, 643-650.	2.5	33
66	Chemical Characterization of Non-Saccharidic and Saccharidic Components of Rapeseed Hulls and Sunflower Shells. <i>BioResources</i> , 2017, 12, .	0.5	6
67	Selective Biodegradation of Grape Pomace Tannins by <i>Aspergillus niger</i> and Application in Wood Adhesive. <i>BioResources</i> , 2017, 13, .	0.5	2
68	Tannins for Wood Adhesives, Foams and Composites. , 2017, , 197-220.		6
69	Impact of Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate Mediated Extraction on Lignin Features. <i>Green and Sustainable Chemistry</i> , 2017, 07, 114-140.	0.8	5
70	Pulsed Electric Fields and High-Voltage Electrical Discharges-Assisted Extraction of Valuable Biocompounds and Biopolymers from Rapeseed By-Products. , 2017, , 2883-2898.		0
71	Organosolv Lignin-Based Wood Adhesive. Influence of the Lignin Extraction Conditions on the Adhesive Performance. <i>Polymers</i> , 2016, 8, 340.	2.0	27
72	Extraction and Characterization of Fibers from Palm Tree. <i>BioResources</i> , 2016, 11, .	0.5	15

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73	Characterization of biomass char formation investigated by advanced solid state NMR. Carbon, 2016, 108, 165-177.	5.4	54
74	Delignification of rapeseed straw using innovative chemo-physical pretreatments. Biomass and Bioenergy, 2016, 95, 92-98.	2.9	21
75	Physicochemical of microcrystalline cellulose from oil palm fronds as potential methylene blue adsorbents. International Journal of Biological Macromolecules, 2016, 92, 11-19.	3.6	100
76	Effect of Potassium on the Mechanisms of Biomass Pyrolysis Studied using Complementary Analytical Techniques. ChemSusChem, 2016, 9, 863-872.	3.6	55
77	Innovative physically-assisted soda fractionation of rapeseed hulls for better recovery of biopolymers. RSC Advances, 2016, 6, 19833-19842.	1.7	10
78	Mechanisms of biomass pyrolysis studied by combining a fixed bed reactor with advanced gas analysis. Journal of Analytical and Applied Pyrolysis, 2016, 117, 334-346.	2.6	61
79	The capability of ultrafiltrated alkaline and organosolv oil palm ( <i>Elaeis guineensis</i> ) fronds lignin as green corrosion inhibitor for mild steel in 0.5 M HCl solution. Measurement: Journal of the International Measurement Confederation, 2016, 78, 90-103.	2.5	103
80	Preparation and Characterization of Lignin Polyols from the Residues of Oil Palm Empty Fruit Bunch. BioResources, 2015, 10, .	0.5	28
81	Enhanced properties of oil palm fronds (OPF) lignin fractions produced via tangential ultrafiltration technique. Industrial Crops and Products, 2015, 66, 1-10.	2.5	36
82	Lophira lanceolata seed oil extraction method (ancestral or modern) modifies the properties of the oil. Industrial Crops and Products, 2015, 67, 49-54.	2.5	12
83	High Resolution Solid State 2D NMR Analysis of Biomass and Biochar. Analytical Chemistry, 2015, 87, 843-847.	3.2	46
84	Characterization of Miscanthus pyrolysis by DRIFTS, UV Raman spectroscopy and mass spectrometry. Journal of Analytical and Applied Pyrolysis, 2015, 113, 402-411.	2.6	31
85	Characterization of cellulose prepared from some Algerian lignocellulosic materials (zeen oak wood,) Tj ETQq1 1 0.784314 rgBT /Overl 419-421.	1.3	9
86	Improved corrosion inhibition of mild steel by chemically modified lignin polymers from <i>Elaeis guineensis</i> agricultural waste. Materials Chemistry and Physics, 2015, 163, 201-212.	2.0	50
87	Pretreatment of miscanthus using 1,3-dimethyl-imidazolium methyl phosphonate (DMIMMPh) ionic liquid for glucose recovery and ethanol production. RSC Advances, 2015, 5, 61455-61464.	1.7	21
88	Antioxidant and anticorrosive properties of oil palm frond lignins extracted with different techniques. Annals of Forest Science, 2015, 72, 17-26.	0.8	26
89	Enhancement of mechanical strength of particleboard using environmentally friendly pine ( <i>Pinus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl 0.8	0.8	36
90	Editorial: Biofuels. Energy Conversion and Management, 2014, 88, 1077.	4.4	1

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91	Physico-chemical properties and thermal stability of microcrystalline cellulose isolated from Alfa fibres. Carbohydrate Polymers, 2014, 104, 223-230.	5.1	259
92	Investigation on the structure and antioxidant properties of modified lignin obtained by different combinative processes of oil palm fronds (OPF) biomass. Industrial Crops and Products, 2014, 52, 544-551.	2.5	62
93	Optimization of polyphenols extraction from grape residues in water medium. Industrial Crops and Products, 2014, 52, 18-22.	2.5	58
94	Effect of pyrolysis temperature on the property modifications of lignocellulosic biomass and its components. , 2014, , .		0
95	UPLC method for the determination of vitamin E homologues and derivatives in vegetable oils, margarines and supplement capsules using pentafluorophenyl column. Talanta, 2014, 130, 299-306.	2.9	40
96	Impact of catalytic oil palm fronds (OPF) pulping on organosolv lignin properties. Polymer Degradation and Stability, 2014, 109, 33-39.	2.7	24
97	Physicochemical characterization of alkaline and ethanol organosolv lignins from oil palm (Elaeis Tj ETQq1 1 0.784314 rgBT /Overlock 1 Products, 2013, 49, 23-32.	2.5	98
98	Compositions and chemical variability of grape pomaces from French vineyard. Industrial Crops and Products, 2013, 43, 251-254.	2.5	94
99	Effect of different pretreatments on delignification pattern and enzymatic hydrolysability of miscanthus, oil palm biomass and typha grass. Bioresource Technology, 2013, 135, 82-88.	4.8	43
100	Impact of the lignin structure of three lignocellulosic feedstocks on their organosolv delignification. Effect of carbonium ion scavengers. Biomass and Bioenergy, 2013, 52, 151-158.	2.9	24
101	Revealing the chemistry of biomass pyrolysis by means of tunable synchrotron photoionisation-mass spectrometry. RSC Advances, 2013, 3, 4786.	1.7	54
102	Investigation of the Effects of Ionic Liquid 1-Butyl-3-methylimidazolium Acetate Pretreatment and Enzymatic Hydrolysis of Typha capensis. Energy & Fuels, 2013, 27, 189-196.	2.5	15
103	Rapid Optimization of Typha Grass Organosolv Pretreatments Using Parallel Microwave Reactors for Ethanol Production. Industrial & Engineering Chemistry Research, 2013, 52, 1691-1697.	1.8	9
104	In Situ Analysis of Biomass Pyrolysis by High Temperature Rheology in Relations with <sup>1</sup> H NMR. Energy & Fuels, 2012, 26, 6432-6441.	2.5	53
105	ETHANOL ORGANOSOLV PRETREATMENT OF TYPHA CAPENSIS FOR BIOETHANOL PRODUCTION AND CO-PRODUCTS. BioResources, 2012, 7, .	0.5	9
106	<i>Miscanthus</i> : a fast-growing crop for biofuels and chemicals production. Biofuels, Bioproducts and Biorefining, 2012, 6, 580-598.	1.9	360
107	The Origin of Molecular Mobility During Biomass Pyrolysis as Revealed by In-situ <sup>1</sup> H NMR Spectroscopy. ChemSusChem, 2012, 5, 1258-1265.	3.6	30
108	Condensed tannins from grape pomace: Characterization by FTIR and MALDI TOF and production of environment friendly wood adhesive. Industrial Crops and Products, 2012, 40, 13-20.	2.5	137



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109	Combination of enzymatic hydrolysis and ethanol organosolv pretreatments: Effect on lignin structures, delignification yields and cellulose-to-glucose conversion. <i>Bioresource Technology</i> , 2012, 112, 156-163.	4.8	102
110	Effect of the Pre-Treatment Severity on the Antioxidant Properties of Ethanol Organosolv <i>Miscanthus x giganteus</i> Lignin. <i>Natural Resources</i> , 2012, 03, 29-34.	0.2	14
111	Extraction, Characterization and Utilization of Organosolv <i>Miscanthus</i> Lignin for the Conception of Environmentally Friendly Mixed Tannin/Lignin Wood Resins. <i>Journal of Adhesion Science and Technology</i> , 2011, 25, 1549-1560.	1.4	32
112	Optimization of Galactoglucomannans and Acidic Arabinans Recovery in Softwood. <i>Industrial &amp; Engineering Chemistry Research</i> , 2011, 50, 14217-14220.	1.8	7
113	Extraction of condensed tannins from grape pomace for use as wood adhesives. <i>Industrial Crops and Products</i> , 2011, 33, 253-257.	2.5	84
114	Evaluation of grape stalks as a bioresource. <i>Industrial Crops and Products</i> , 2011, 33, 200-204.	2.5	92
115	Condensed tannins extraction from grape pomace: Characterization and utilization as wood adhesives for wood particleboard. <i>Industrial Crops and Products</i> , 2011, 34, 907-914.	2.5	59
116	Evaluation and optimization of organosolv pretreatment using combined severity factors and response surface methodology. <i>Biomass and Bioenergy</i> , 2011, 35, 4025-4033.	2.9	82
117	Extraction of Polyphenolics from Lignocellulosic Materials and Agricultural Byproducts for the Formulation of Resin for Wood Adhesives. <i>Journal of Biobased Materials and Bioenergy</i> , 2011, 5, 460-465.	0.1	6
118	Biomass to Bioethanol: Initiatives of the Future for Lignin. <i>ISRN Materials Science</i> , 2011, 2011, 1-10.	1.0	39
119	Effects of process severity on the chemical structure of <i>Miscanthus</i> ethanol organosolv lignin. <i>Polymer Degradation and Stability</i> , 2010, 95, 997-1003.	2.7	207
120	Investigation of the chemical modifications of beech wood lignin during heat treatment. <i>Polymer Degradation and Stability</i> , 2010, 95, 1721-1726.	2.7	131
121	Effect of autohydrolysis of <i>Miscanthus x giganteus</i> on lignin structure and organosolv delignification. <i>Bioresource Technology</i> , 2010, 101, 9321-9329.	4.8	146
122	Efficient preparation of $\alpha$ -1H-isoindole-1,3-diyldenedicarbohydrazides via 1,1,3-trichloro-1H-isoindole, and their characterization. <i>Tetrahedron</i> , 2009, 65, 6218-6225.	1.0	10
123	Characterization of milled wood lignin and ethanol organosolv lignin from <i>miscanthus</i> . <i>Polymer Degradation and Stability</i> , 2009, 94, 1632-1638.	2.7	414
124	Pretreatment of <i>Miscanthus x giganteus</i> Using the Ethanol Organosolv Process for Ethanol Production. <i>Industrial &amp; Engineering Chemistry Research</i> , 2009, 48, 8328-8334.	1.8	162
125	Solid phase synthesis of N-aminodipeptides in high optical purity. <i>Tetrahedron Letters</i> , 2008, 49, 156-158.	0.7	8
126	Influence of the gelator structure and solvent on the organisation and chirality of self-assembling fibrillar networks. <i>New Journal of Chemistry</i> , 2008, 32, 1131.	1.4	33



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127	Di-tert-butyl 2-benzoylhydrazine-1,1-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o205-o205.	0.2	2
128	Synthesis of N <sup>1</sup> -Z, N <sup>1</sup> -Fmoc or Boc protected $\hat{1}$ -hydrazinoacids and study of the coupling reaction in solution of N <sup>1</sup> -Z- $\hat{1}$ -hydrazinoesters. Tetrahedron, 2007, 63, 2223-2234.	1.0	18
129	Solid-phase synthesis of hydrazinopeptides in Boc and Fmoc strategies monitored by HR-MAS NMR. Tetrahedron, 2007, 63, 9635-9641.	1.0	13
130	N $\alpha$ -(3-Amino-1H-isoindol-1-ylidene)-R-carbohydrazides and Their Amide-Type Isomerism. European Journal of Organic Chemistry, 2006, 2006, 2833-2842.	1.2	11
131	N-(tert-Butyloxycarbonylamino)phthalimide. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o934-o935.	0.2	1
132	Preparation of Multiply Protected Alkylhydrazine Derivatives by Mitsunobu and PTC Approaches.. ChemInform, 2004, 35, no.	0.1	0
133	Liquid and Solid Phase Syntheses of Orthogonally Protected $\hat{1}$ -Hydrazinoacid Derivatives.. ChemInform, 2004, 35, no.	0.1	0
134	Liquid and solid phase syntheses of orthogonally protected $\hat{1}$ -hydrazinoacid derivatives. Tetrahedron Letters, 2004, 45, 3569-3572.	0.7	25
135	A family of strong low-molecular-weight organogelators based on aminoacid derivatives. Tetrahedron Letters, 2004, 45, 9521-9524.	0.7	40
136	Preparation of Multiply Protected Alkylhydrazine Derivatives by Mitsunobu and PTC Approaches. European Journal of Organic Chemistry, 2003, 2003, 4757-4764.	1.2	28
137	Use of N-Acyl or N-Alkyloxycarbonyl-aminotetrachlorophthalimides for the Preparation of Alkylhydrazines via the Mitsunobu Protocol.. ChemInform, 2003, 34, no.	0.1	0
138	USE OF N-ACYL OR N-ALKYLOXYCARBONYL-AMINOTETRACHLOROPHTHALIMIDES FOR THE PREPARATION OF ALKYLHYDRAZINES VIA THE MITSUNOBU PROTOCOL. Synthetic Communications, 2002, 32, 3603-3610.	1.1	13
139	Very efficient one-pot conversion of N-aminophthalimide derivatives into the corresponding N-amino-di-tert-butyl imidodicarbonates. Tetrahedron Letters, 2002, 43, 249-251.	0.7	17
140	Original and efficient method for the preparation of N-aminoamide pseudodipeptides in high optical purity. Tetrahedron Letters, 2002, 43, 2009-2011.	0.7	15
141	A New Synthetic Route to Protected $\hat{1}$ -Hydrazinoesters in High Optical Purity Using the Mitsunobu Protocol. Journal of Organic Chemistry, 2001, 66, 2869-2873.	1.7	44
142	N-tert-Butoxycarbonylaminophthalimide, a versatile reagent for the conversion of alcohols into alkylated tert-butylcarbazates or hydrazines via the Mitsunobu protocol. Tetrahedron Letters, 2000, 41, 205-207.	0.7	17
143	New Synthesis of 1,1-Substituted Hydrazines by Alkylation of N-Acyl- or N-alkyloxycarbonylaminophthalimide Using the Mitsunobu Protocol. Journal of Organic Chemistry, 2000, 65, 4370-4374.	1.7	60
144	Synthesis of N-(protected)aminophthalimides: application to the synthesis of singly labelled isoniazid. Journal of the Chemical Society Perkin Transactions 1, 1998, , 3685-3688.	0.9	12

#	ARTICLE	IF	CITATIONS
145	A Convenient Synthesis of Singly <sup>15</sup> N-Labeled Isoniazid. <i>Synthesis</i> , 1998, 1998, 269-270.	1.2	5
146	New Access to Prostanoids Like from Easy Available Starting Materials. <i>Chemistry Letters</i> , 1995, 24, 193-194.	0.7	1
147	Easy Access to Cyclopentanoid Structures. 21 Transposition of Tricyclo[m.n.0.02,m+1]alca-2,3,m+2-triol Derivatives. <i>Synthetic Communications</i> , 1995, 25, 157-165.	1.1	3
148	Easy access to cyclopentanoid structures. 1. Preparation and transposition of tricyclo[m.n.0.02,m+1]alca-2,3,m + 2-triol derivatives. <i>Journal of Organic Chemistry</i> , 1993, 58, 4572-4578.	1.7	19
149	New easy access to cyclopentanoid structures. <i>Tetrahedron Letters</i> , 1991, 32, 3069-3070.	0.7	9
150	Stereospecific emulsion polymerization of 2-phenyl-1,3-butadiene. <i>European Polymer Journal</i> , 1991, 27, 747-749.	2.6	6
151	Effect of Combinative Pretreatments on Cellulose-to-Glucose Conversion of Empty Palm Fruit Bunch (EFB). <i>Journal of Food Science and Technology Nepal</i> , 0, 7, 81-85.	0.2	0