

# Maria Rita Sierakowski

## List of Publications by Citations

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121  
papers

3,617  
citations

32  
h-index

54  
g-index

124  
ext. papers

3,962  
ext. citations

6.3  
avg, IF

5.12  
L-index

#	Paper	IF	Citations
121	Bacterial cellulose in biomedical applications: A review. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 104, 97-106	7.9	336
120	Starch films reinforced with mineral clay. <i>Carbohydrate Polymers</i> , <b>2003</b> , 52, 101-110	10.3	325
119	Nanostructural reorganization of bacterial cellulose by ultrasonic treatment. <i>Biomacromolecules</i> , <b>2010</b> , 11, 1217-24	6.9	161
118	In vitro and in vivo antiviral properties of sulfated galactomannans against yellow fever virus (BeH111 strain) and dengue 1 virus (Hawaii strain). <i>Antiviral Research</i> , <b>2003</b> , 60, 201-8	10.8	106
117	Production and characterization of nanospheres of bacterial cellulose from <i>Acetobacter xylinum</i> from processed rice bark. <i>Materials Science and Engineering C</i> , <b>2009</b> , 29, 546-551	8.3	95
116	Amylose contents, rheological properties and gelatinization kinetics of yam ( <i>Dioscorea alata</i> ) and cassava ( <i>Manihot utilissima</i> ) starches. <i>Carbohydrate Polymers</i> , <b>2004</b> , 55, 3-8	10.3	90
115	Bionanocomposites of thermoplastic starch reinforced with bacterial cellulose nanofibres: Effect of enzymatic treatment on mechanical properties. <i>Carbohydrate Polymers</i> , <b>2010</b> , 80, 866-873	10.3	82
114	The effect of calcium salts on the viscosity and adsorption behavior of xanthan. <i>Carbohydrate Polymers</i> , <b>2011</b> , 84, 669-676	10.3	74
113	Physico-chemical properties of seed xyloglucans from different sources. <i>Carbohydrate Polymers</i> , <b>2005</b> , 60, 507-514	10.3	70
112	The influence of layered compounds on the properties of starch/layered compound composites. <i>Polymer International</i> , <b>2003</b> , 52, 1035-1044	3.3	66
111	Dynamic rheological study of <i>Sterculia striata</i> and karaya polysaccharides in aqueous solution. <i>Food Hydrocolloids</i> , <b>2005</b> , 19, 861-867	10.6	66
110	Specific modifications of galactomannans. <i>Carbohydrate Polymers</i> , <b>2000</b> , 42, 51-57	10.3	65
109	Piezoelectric immunochip coated with thin films of bacterial cellulose nanocrystals for dengue detection. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 92, 47-53	11.8	61
108	Layer-by-layer polysaccharide-coated liposomes for sustained delivery of epidermal growth factor. <i>Carbohydrate Polymers</i> , <b>2016</b> , 140, 129-35	10.3	56
107	Influence of green banana pulp on the rheological behaviour and chemical characteristics of emulsions (mayonnaises). <i>LWT - Food Science and Technology</i> , <b>2008</b> , 41, 1018-1028	5.4	56
106	Microencapsulation of Juçara ( <i>Euterpe edulis</i> M.) Pulp by Spray Drying Using Different Carriers and Drying Temperatures. <i>Drying Technology</i> , <b>2015</b> , 33, 153-161	2.6	54
105	Structural characterization and emulsifying properties of polysaccharides of <i>Acacia mearnsii</i> de Wild gum. <i>Carbohydrate Polymers</i> , <b>2013</b> , 92, 312-20	10.3	54

104	Electrospinning of commercial guar-gum: Effects of purification and filtration. <i>Carbohydrate Polymers</i> , <b>2013</b> , 93, 484-91	10.3	50
103	Nanocomposites coated with xyloglucan for drug delivery: In vitro studies. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 367, 204-10	6.5	49
102	Viscometric studies on xanthan and galactomannan systems. <i>Carbohydrate Polymers</i> , <b>1997</b> , 33, 131-138	10.3	48
101	Complexes of arabinogalactan of <i>Pereskia aculeata</i> and Co <sup>2+</sup> , Cu <sup>2+</sup> , Mn <sup>2+</sup> , and Ni <sup>2+</sup> . <i>Bioresource Technology</i> , <b>2001</b> , 76, 29-37	11	48
100	Chemical structure and physical-chemical properties of mucilage from the leaves of <i>Pereskia aculeata</i> . <i>Food Hydrocolloids</i> , <b>2017</b> , 70, 20-28	10.6	47
99	A rheological description of mixtures of a galactoxyloglucan with high amylose and waxy corn starches. <i>Carbohydrate Polymers</i> , <b>2003</b> , 51, 25-32	10.3	47
98	Physical and chemical properties of ultrasonically, spray-dried green banana ( <i>Musa cavendish</i> ) starch. <i>Journal of Food Engineering</i> , <b>2011</b> , 104, 639-648	6	46
97	Effects of iota-carrageenan on the rheological properties of starches. <i>Carbohydrate Polymers</i> , <b>2006</b> , 65, 49-57	10.3	44
96	Chitosan and N-carboxymethylchitosan: I. The role of N-carboxymethylation of chitosan in the thermal stability and dynamic mechanical properties of its films. <i>Polymer International</i> , <b>2006</b> , 55, 961-969 <sup>3-3</sup>		40
95	Characterization and potential uses of <i>Copaifera langsdorfii</i> seeds and seed oil. <i>Bioresource Technology</i> , <b>2008</b> , 99, 2659-63	11	39
94	Xyloglucan octasaccharide XXLGol derived from the seeds of <i>hymenaea courbaril</i> acts as a signaling molecule. <i>Plant Physiology</i> , <b>1998</b> , 116, 1013-21	6.6	38
93	Influence of temperature on the rheological behavior of whole araçá pulp ( <i>Psidium cattleianum</i> sabine). <i>LWT - Food Science and Technology</i> , <b>2006</b> , 39, 427-431	5.4	36
92	Property evaluations of dry-cast reconstituted bacterial cellulose/tamarind xyloglucan biocomposites. <i>Carbohydrate Polymers</i> , <b>2013</b> , 93, 144-53	10.3	35
91	Microbicidal gentamicin-alginate hydrogels. <i>Carbohydrate Polymers</i> , <b>2018</b> , 186, 159-167	10.3	33
90	Galactomannans and arabinans from seeds of caesalpinaceae. <i>Phytochemistry</i> , <b>1998</b> , 49, 737-743	4	33
89	Xyloglucan nano-aggregates: Physico-chemical characterisation in buffer solution and potential application as a carrier for camptothecin, an anti-cancer drug. <i>Carbohydrate Polymers</i> , <b>2010</b> , 82, 355-362	10.3	32
88	An active heparinoid obtained by sulphation of a galactomannan extracted from the endosperm of <i>Senna macranthera</i> seeds. <i>Carbohydrate Polymers</i> , <b>2001</b> , 46, 165-169	10.3	32
87	Oxidation of cashew tree gum exudate polysaccharide with TEMPO reagent. <i>Journal of the Brazilian Chemical Society</i> , <b>2007</b> , 18, 85-92	1.5	31

86	Sustainable hydroxypropyl methylcellulose/xyloglucan/gentamicin films with antimicrobial properties. <i>Carbohydrate Polymers</i> , <b>2017</b> , 165, 285-293	10.3	30
85	Chemical and Functional Characterization of Products Obtained from Yam Tubers. <i>Starch/Staerke</i> , <b>2002</b> , 54, 476-481	2.3	30
84	Adsorption behavior of oxidized galactomannans onto amino-terminated surfaces and their interaction with bovine serum albumin. <i>Carbohydrate Polymers</i> , <b>2002</b> , 49, 167-175	10.3	29
83	Bacterial cellulose nanocrystals: impact of the sulfate content on the interaction with xyloglucan. <i>Cellulose</i> , <b>2015</b> , 22, 1773-1787	5.5	27
82	Structural Studies on Galactomannans From Brazilian Seeds. <i>Journal of Carbohydrate Chemistry</i> , <b>1993</b> , 12, 753-767	1.7	27
81	Oligosaccharides derived from the xyloglucan isolated from the seeds of <i>Hymenaea courbaril</i> var. <i>stilbocarpa</i> . <i>International Journal of Biological Macromolecules</i> , <b>1995</b> , 17, 413-5	7.9	26
80	Lysozyme-triggered epidermal growth factor release from bacterial cellulose membranes controlled by smart nanostructured films. <i>Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 103, 3958-3965	3.9	25
79	Some structural features of a heteropolysaccharide from the leaves of the cactus <i>Pereskia aculeata</i> . <i>Phytochemistry</i> , <b>1987</b> , 26, 1709-1713	4	24
78	Interfacial properties of cellulose nanoparticles obtained from acid and enzymatic hydrolysis of cellulose. <i>Cellulose</i> , <b>2016</b> , 23, 2421-2437	5.5	24
77	Influence of mechanical pretreatment to isolate cellulose nanocrystals by sulfuric acid hydrolysis. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 130, 622-626	7.9	24
76	In vitro antiherpetic and antirotaviral activities of a sulfate prepared from <i>Mimosa scabrella</i> galactomannan. <i>International Journal of Biological Macromolecules</i> , <b>2009</b> , 45, 453-7	7.9	23
75	Tuning Fe <sub>3</sub> O <sub>4</sub> nanoparticle dispersion through pH in PVA/guar gum/electrospun membranes. <i>Carbohydrate Polymers</i> , <b>2015</b> , 134, 775-83	10.3	22
74	Characterisation of bacterial cellulose partly acetylated by dimethylacetamide/lithium chloride. <i>Materials Science and Engineering C</i> , <b>2011</b> , 31, 190-197	8.3	22
73	Hydrophilicity improvement of mercerized bacterial cellulose films by polyethylene glycol graft. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 86, 599-605	7.9	21
72	Polyelectrolyte complexes from gum arabic and gelatin: Optimal complexation pH as a key parameter to obtain reproducible microcapsules. <i>Food Hydrocolloids</i> , <b>2015</b> , 46, 201-207	10.6	21
71	Regeneration of skin tissue promoted by mesenchymal stem cells seeded in nanostructured membrane. <i>Transplantation Proceedings</i> , <b>2014</b> , 46, 1882-6	1.1	20
70	<i>Caesalpinia ferrea</i> var. <i>ferrea</i> seeds as a new source of partially substituted galactomannan. <i>Carbohydrate Polymers</i> , <b>2010</b> , 82, 641-647	10.3	20
69	Bioactive nanocomposites of bacterial cellulose and natural hydrocolloids. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 7034-7044	7.3	19

68	Specific modification of xyloglucan from <i>Hymenaea courbaril</i> seeds. <i>Materials Science and Engineering C</i> , <b>2009</b> , 29, 552-558	8.3	19
67	Rheological study of ternary mixtures and pectic gels of red fruit pulps. <i>International Journal of Food Science and Technology</i> , <b>2007</b> , 42, 629-639	3.8	18
66	Physicochemical and in vitro biocompatibility of films combining reconstituted bacterial cellulose with arabinogalactan and xyloglucan. <i>Carbohydrate Polymers</i> , <b>2016</b> , 151, 889-898	10.3	17
65	Chemical, physico-chemical and cytotoxicity characterisation of xyloglucan from <i>Guibourtia hymenifolia</i> (Moric.) J. Leonard seeds. <i>Food Hydrocolloids</i> , <b>2011</b> , 25, 1242-1250	10.6	17
64	Stability and rheological behaviour of salad dressing obtained with whey and different combinations of stabilizers. <i>International Journal of Food Science and Technology</i> , <b>2009</b> , 44, 777-783	3.8	17
63	Lectins and/or xyloglucans/alginate layers as supports for immobilization of dengue virus particles. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2008</b> , 66, 45-52	6	17
62	Location of O-acetyl groups in the heteropolysaccharide of the cactus <i>Pereskia aculeata</i> . <i>Carbohydrate Research</i> , <b>1990</b> , 201, 277-284	2.9	17
61	Influence of two different alcohols in the esterification of fatty acids over layered zinc stearate/palmitate. <i>Bioresource Technology</i> , <b>2015</b> , 193, 337-44	11	16
60	Wettability effect of graphene-based surfaces on silicon carbide and their influence on hydrophobicity of nanocrystalline cerium oxide films. <i>Journal of Colloid and Interface Science</i> , <b>2015</b> , 441, 71-7	9.3	16
59	TEMPO-mediated oxidation on galactomannan: Gal/Man ratio and chain flexibility dependence. <i>Carbohydrate Polymers</i> , <b>2016</b> , 153, 371-378	10.3	16
58	Transient and quasi-permanent networks in xyloglucan solutions. <i>Carbohydrate Polymers</i> , <b>2015</b> , 129, 216-23	10.3	15
57	A xyloglucan from seeds of the native Brazilian species <i>Hymenaea courbaril</i> for micropropagation of Marubakaido and Jonagored apples. <i>Plant Cell Reports</i> , <b>2003</b> , 21, 402-7	5.1	15
56	Fe (III) - Galactomannan Solid and Aqueous Complexes: Potentiometric, EPR Spectroscopy and Thermal Data. <i>Journal of the Brazilian Chemical Society</i> , <b>2001</b> , 12, 791-798	1.5	15
55	Sensory Evaluation and Rheological Behavior of Commercial Mayonnaise. <i>International Journal of Food Engineering</i> , <b>2007</b> , 3,	1.9	14
54	Propriedades reológicas da polpa de manga ( <i>Mangifera indica</i> L. cv. Keitt) centrifugada. <i>Ciencia E Agrotecnologia</i> , <b>2006</b> , 30, 955-960	1.6	14
53	Effect of the oxidation level on the thermogravimetric kinetics of an oxidized galactoxyloglucan from <i>Hymenaea courbaril</i> (Jatobá) seeds. <i>Thermochimica Acta</i> , <b>2004</b> , 409, 41-47	2.9	14
52	Physicochemical aspects of galactoxyloglucan from the seeds of <i>Hymenaea courbaril</i> and its tetraborate complex. <i>Carbohydrate Polymers</i> , <b>2003</b> , 54, 287-295	10.3	14
51	Chemically sulfated galactomannan from <i>Dimorphandra gardneriana</i> seed: characterization and toxicity evaluation. <i>Carbohydrate Polymers</i> , <b>2014</b> , 101, 1013-7	10.3	13

50	Rheological Properties of Butia Pulp. <i>International Journal of Food Engineering</i> , <b>2006</b> , 2,	1.9	13
49	Characterization of the galactomannans from Parkinsonia aculeata seeds and their application on affinity chromatography. <i>Polimeros</i> , <b>2006</b> , 16, 99-103	1.6	13
48	A linear (1- $\beta$ )-linked $\beta$ -arabinofuranan from the seeds of guapuruvu ( <i>Schizolobium parahybum</i> ). <i>Carbohydrate Research</i> , <b>1992</b> , 233, 265-269	2.9	13
47	Galactomannan thin films as supports for the immobilization of Concanavalin A and/or dengue viruses. <i>International Journal of Biological Macromolecules</i> , <b>2012</b> , 50, 88-94	7.9	12
46	Thin films of xyloglucans for BSA adsorption. <i>Materials Science and Engineering C</i> , <b>2009</b> , 29, 631-637	8.3	12
45	Nanocapsule of cationic liposomes obtained using "in situ" acrylic acid polymerization: stability, surface charge and biocompatibility. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 87, 267-72	6	12
44	Agar/galactomannan blends for strawberry ( <i>Fragaria x ananassa</i> Duchesne) cv. Pelican micropropagation. <i>Scientia Horticulturae</i> , <b>2006</b> , 107, 358-364	4.1	12
43	Cellulose Based Cryogels as Adsorbents for Organic Pollutants. <i>Macromolecular Symposia</i> , <b>2019</b> , 383, 1800013	0.8	11
42	Highly uneven distribution of O-acetyl groups in the acidic d-xylan of Mimosa scabrella (bracatinga). <i>Carbohydrate Research</i> , <b>1989</b> , 193, 23-31	2.9	11
41	A comprehensive study of the relation between structural and physical chemical properties of acacia gums. <i>Food Hydrocolloids</i> , <b>2018</b> , 85, 167-175	10.6	10
40	Granules morphology and rheological behavior of green banana ( <i>Musa cavendishii</i> ) and corn ( <i>Zea mays</i> ) starch gels. <i>Ciencia E Agrotecnologia</i> , <b>2007</b> , 31, 1443-1448	1.6	10
39	Dynamic rheological properties of Yam starch/hectorite composite gels. <i>Polymer International</i> , <b>2005</b> , 54, 814-822	3.3	10
38	Evaluation of the complexes of galactomannan of <i>Leucaena leucocephala</i> and $\text{Co}^{2+}$ , $\text{Mn}^{2+}$ , $\text{Ni}^{2+}$ and $\text{Zn}^{2+}$ . <i>Journal of the Brazilian Chemical Society</i> , <b>2000</b> , 11, 224-231	1.5	10
37	Characterisation of ultra-thin films of oxidised bacterial cellulose for enhanced anchoring and build-up of polyelectrolyte multilayers. <i>Colloid and Polymer Science</i> , <b>2014</b> , 292, 97-105	2.4	9
36	Rheological behavior of borate complex and polysaccharides. <i>Materials Science and Engineering C</i> , <b>2009</b> , 29, 607-612	8.3	9
35	Equilibrium studies of galactomannan of <i>Cassia fastuosa</i> and <i>Leucaena leucocephala</i> and $\text{Cu}^{2+}$ using potentiometry and EPR spectroscopy. <i>Carbohydrate Polymers</i> , <b>1998</b> , 35, 13-20	10.3	9
34	Polysaccharides from the seeds of <i>Senna multijuga</i> . <i>International Journal of Biological Macromolecules</i> , <b>1995</b> , 17, 409-12	7.9	9
33	Seed gum of <i>Stryphnodendron barbatiman</i> (barbatimã). <i>Applied Biochemistry and Biotechnology</i> , <b>1991</b> , 28-29, 353-361	3.2	9

32	Properties of the seed gum of <i>Strypnodendron barbatiman</i> (barbatimao). <i>Applied Biochemistry and Biotechnology</i> , <b>1992</b> , 34-35, 349-57	3.2	9
31	Assembling of xyloglucans and lectin onto si wafers and onto amino-terminated surfaces. <i>Journal of the Brazilian Chemical Society</i> , <b>2007</b> , 18, 1017-1023	1.5	9
30	Evaluation of Castor Oil Cake Starch and Recovered Glycerol and Development of "Green" Composites Based on Those with Plant Fibers. <i>Materials</i> , <b>2016</b> , 9,	3.5	9
29	Xyloglucan gelation induced by enzymatic degalactosylation; kinetics and the effect of the molar mass. <i>Carbohydrate Polymers</i> , <b>2017</b> , 174, 517-523	10.3	8
28	Preparation of cellulose II and III films by allomorphic conversion of bacterial cellulose I pellicles. <i>Materials Science and Engineering C</i> , <b>2015</b> , 51, 167-73	8.3	8
27	Polysaccharide depolymerization from TEMPO-catalysis: Effect of TEMPO concentration. <i>Carbohydrate Polymers</i> , <b>2017</b> , 170, 140-147	10.3	7
26	Salt-induced thermal gelation of xyloglucan in aqueous media. <i>Carbohydrate Polymers</i> , <b>2019</b> , 223, 115083	10.3	7
25	Oxidation and N-Alkylation at the C-6 Position of Galactomannan Extracted from <i>Caesalpinia ferrea</i> var. <i>ferrea</i> Seeds. <i>Macromolecular Symposia</i> , <b>2011</b> , 299-300, 66-73	0.8	7
24	Sodium Borohydride as a Protective Agent for the Alkaline Treatment of Sisal Fibers for Polymer Composites. <i>Composite Interfaces</i> , <b>2011</b> , 18, 407-418	2.3	7
23	Blends of agar/galactomannan for Marubakaido apple rootstock shoot proliferation. <i>Polimeros</i> , <b>2005</b> , 15, 146-150	1.6	7
22	Comparison between the interactions of the cationic surfactant DODAB with xanthan and galactomannan. <i>Carbohydrate Polymers</i> , <b>2015</b> , 115, 478-84	10.3	6
21	Nanometric organisation in blends of gellan/xyloglucan hydrogels. <i>Carbohydrate Polymers</i> , <b>2014</b> , 114, 48-56	10.3	6
20	Poly(ethylene oxide)/polyelectrolyte blends: viscometric and thermal analysis behaviour. <i>Polymer International</i> , <b>2000</b> , 49, 81-87	3.3	6
19	Effect of adding galactomannans on some physical and chemical properties of hyaluronic acid. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 144, 527-535	7.9	6
18	The novel use of sodium borohydride as a protective agent for the chemical treatment of vegetable fibers. <i>Fibers and Polymers</i> , <b>2012</b> , 13, 641-646	2	5
17	Dewetting pattern and stability of thin xyloglucan films adsorbed on silicon and mica. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2009</b> , 70, 174-80	6	5
16	Self-assembled polystyrene/xyloglucan nanospheres from spin coating evaporating mixtures. <i>Carbohydrate Polymers</i> , <b>2011</b> , 84, 126-132	10.3	5
15	Spherical aggregates obtained from N-carboxymethylation and acetylation of chitosan. <i>Colloid and Polymer Science</i> , <b>2008</b> , 286, 1387-1394	2.4	5

14	Time-dependent viscometry study of endoglucanase action on xyloglucan: A real-time approach. <i>International Journal of Biological Macromolecules</i> , <b>2015</b> , 81, 461-6	7.9	4
13	Rheological properties of emulsions stabilized by green banana ( <i>Musa cavendishii</i> ) pulp fitted by power law model. <i>Brazilian Archives of Biology and Technology</i> , <b>2009</b> , 52, 1541-1553	1.8	4
12	Galactomannan-Alginate Synergism Applied in Albumin Encapsulation. <i>Macromolecular Symposia</i> , <b>2011</b> , 299-300, 99-106	0.8	4
11	Agar/galactomannan gels applied to shoot regeneration from tobacco leaves. <i>Biologia Plantarum</i> , <b>2007</b> , 51, 173-176	2.1	4
10	Engineered biomarkers for leprosy diagnosis using labeled and label-free analysis. <i>Talanta</i> , <b>2018</b> , 187, 165-171	6.2	4
9	Rheological description of the interaction of xyloglucan and starches: effect of the amylose content in starches. <i>CYTA - Journal of Food</i> , <b>2015</b> , 13, 235-242	2.3	3
8	Comportamento reológico de sistemas físicos de polpas de frutas vermelhas. <i>Food Science and Technology</i> , <b>2009</b> , 29, 225-231	2	3
7	Micropropagation of Durondeau Pear in modified-gelled medium. <i>In Vitro Cellular and Developmental Biology - Plant</i> , <b>2006</b> , 42, 287-290	2.3	3
6	Polysaccharides from <i>Chorisia speciosa</i> St. Hil. <i>Progress in Biotechnology</i> , <b>1996</b> , 14, 549-559		3
5	Effect of Heat Treatment on Pectic Fractions and Apparent Viscosity of Whole Blackberry ( <i>Rubus</i> spp.) Pulp. <i>International Journal of Food Engineering</i> , <b>2008</b> , 4,	1.9	2
4	Nanostructured Cellulose-Gellan-Xyloglucan-Lysozyme Dressing Seeded with Mesenchymal Stem Cells for Deep Second-Degree Burn Treatment. <i>International Journal of Nanomedicine</i> , <b>2021</b> , 16, 833-850	7.3	2
3	AFM characterization of spin coated carboxylated polystyrene nanospheres/xyloglucan layers on mica and silicon. <i>Carbohydrate Polymers</i> , <b>2013</b> , 93, 240-5	10.3	1
2	Chitosan-coated microvesicles: Effect of polysaccharide-phospholipid affinity on decafluorobutane dissolution. <i>Carbohydrate Polymers</i> , <b>2016</b> , 153, 169-175	10.3	0
1	Surface Electrostatic Interactions: Effect of Protein Purification in a Thin Polysaccharide Film Adsorbed on a Solid Support. <i>ACS Symposium Series</i> , <b>2010</b> , 121-130	0.4	