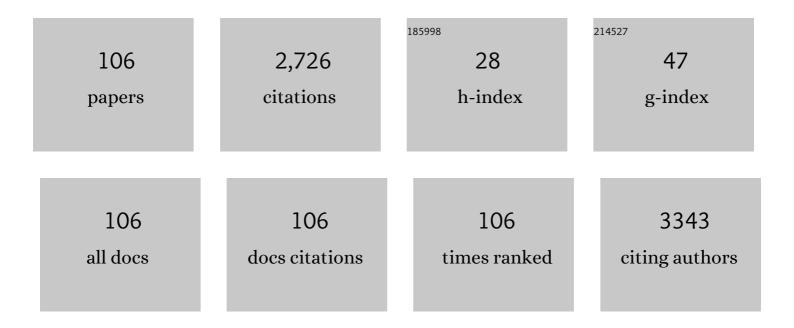
## Raghavachari Dhamodharan

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Super water-absorbing hydrogel based on chitosan, itaconic acid and urea: preparation, characterization and reversible water absorption. Polymer Bulletin, 2022, 79, 3013-3030.   | 1.7 | 10        |
| 2  | Tough Gels and Macroporous Foams Based on Chitosan through Hydrothermal Synthesis of Chitosan,<br>Tartaric Acid, and Urea. ACS Applied Polymer Materials, 2022, 4, 1764-1774.   | 2.0 | 6         |
| 3  | Hydrophobic nanocomposites of <scp>PBAT</scp> with <scp>Clâ€<i>fn</i>â€POSS</scp> nanofiller as compostable food packaging films. Polymer Engineering and Science, 2021, 61, 314-326.   | 1.5 | 17        |
| 4  | Statistical augmentation of polyhydroxybutyrate production by Isoptericola variabilis:<br>Characterization, moulding, in vitro cytocompatibility and biodegradability evaluation. International<br>Journal of Biological Macromolecules, 2021, 166, 80-97.            | 3.6 | 13        |
| 5  | Fabrication of macroporous soft hydrogels of Chitosan scaffolds by hydrothermal reaction and cytotoxicity to 3T3 L1 cells. Journal of Polymer Research, 2021, 28, 1.  | 1.2 | 4         |
| 6  | Valorization of agro-wastes for the biosynthesis and characterization of polyhydroxybutyrate by Bacillus sp. isolated from rice bran dumping yard. 3 Biotech, 2021, 11, 202.  | 1.1 | 2         |
| 7  | Naphthalimide-phenothiazine based A'-ï€-D-ï€-A featured organic dyes for dye sensitized solar cell<br>applications. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 404, 112820.   | 2.0 | 19        |
| 8  | Advances in chitosan-based hydrogels: Evolution from covalently crosslinked systems to ionotropically crosslinked superabsorbents. Reactive and Functional Polymers, 2020, 149, 104517.   | 2.0 | 65        |
| 9  | Scale-up of non-toxic poly(butylene adipate-co-terephthalate)-Chitin based nanocomposite articles by injection moulding and 3D printing. International Journal of Biological Macromolecules, 2020, 165, 3145-3155.  | 3.6 | 10        |
| 10 | Rapid, Solvent-Free Synthesis of Amorphous, Photoluminescent, Carbon Nanodots from Imidazole and<br>Maleic Anhydride Solids. ACS Sustainable Chemistry and Engineering, 2019, 7, 13206-13216.   | 3.2 | 15        |
| 11 | Facile preparation of biocompatible macroporous chitosan hydrogel by hydrothermal reaction of a mixture of chitosan-succinic acid-urea. Materials Science and Engineering C, 2019, 104, 109845.   | 3.8 | 18        |
| 12 | Biocompatible hydrogels of chitosan-alkali lignin for potential wound healing applications. Materials<br>Science and Engineering C, 2019, 102, 447-457.   | 3.8 | 137       |
| 13 | Preparation of nanofibrillated cellulose and nanocrystalline cellulose from surgical cotton and cellulose pulp in hot-glycerol medium. Cellulose, 2019, 26, 3127-3141.  | 2.4 | 24        |
| 14 | Super water absorbing polymeric gel from chitosan, citric acid and urea: Synthesis and mechanism of water absorption. Carbohydrate Polymers, 2018, 191, 152-160.  | 5.1 | 64        |
| 15 | Pretreatment in Hot Glycerol for Facile and Green Separation of Chitin from Prawn Shell Waste. ACS<br>Sustainable Chemistry and Engineering, 2018, 6, 846-853.  | 3.2 | 61        |
| 16 | Wear-induced mechanical degradation of plastics by low-energy wet-grinding. Polymer Degradation and Stability, 2018, 158, 212-219.  | 2.7 | 13        |
| 17 | Facile, shear-induced, rapid formation of stable gels of chitosan through <i>in situ</i> generation of colloidal metal salts. Chemical Communications, 2018, 54, 11582-11585.   | 2.2 | 10        |
| 18 | Facile synthesis of triphenylamine and phenothiazine-based Schiff bases for aggregation-induced<br>enhanced emission, white light generation, and highly selective and sensitive copper( <scp>ii</scp> )<br>sensing. New Journal of Chemistry, 2018, 42, 18979-18990. | 1.4 | 27        |

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|----|---|-----|-----------|
| 19 | Green, Solid-State Synthesis of Maleated Chitosan and Ionotropic Gelation with Chitosan. ACS<br>Sustainable Chemistry and Engineering, 2018, 6, 15191-15200.  | 3.2 | 33        |
| 20 | Biocompatible Porous Scaffolds of Chitosan/Poly(EG- <i>ran</i> -PG) Blends with Tailored Pore Size<br>and Nontoxic to <i>Mesenchymal</i> Stem Cells: Preparation by Controlled Evaporation from<br>Aqueous Acetic Acid Solution. ACS Omega, 2018, 3, 10286-10295. | 1.6 | 12        |
| 21 | Sustainable Process for Separating Chitin and Simultaneous Synthesis of Carbon Nanodots from<br>Shellfish Waste Using 2% Aqueous Urea Solution. ACS Sustainable Chemistry and Engineering, 2018, 6,<br>11313-11325.   | 3.2 | 13        |
| 22 | Phenothiazine Based Donor–Acceptor Compounds with Solidâ€6tate Emission in the Yellow to NIR<br>Region and Their Highly Selective and Sensitive Detection of Cyanide Ion in ppb Level. Chemistry - A<br>European Journal, 2018, 24, 11042-11050.                  | 1.7 | 46        |
| 23 | Novel ethynyl-pyrene substituted phenothiazine based metal free organic dyes in DSSC with 12% conversion efficiency. Journal of Materials Chemistry A, 2017, 5, 10289-10300.  | 5.2 | 103       |
| 24 | Development of a green foaming agent and its performance evaluation. Cement and Concrete Composites, 2017, 80, 245-257.   | 4.6 | 31        |
| 25 | Tetrakis(trialkylsilylethynylphenyl)ethenes: mechanofluorochromism arising from steric<br>considerations with an unusual crystal structure. Journal of Materials Chemistry C, 2017, 5,<br>10469-10476.  | 2.7 | 34        |
| 26 | Green Synthesis of Triangular Au Nanoplates: Role of Small Molecules Present in Bael Gum. ACS<br>Sustainable Chemistry and Engineering, 2017, 5, 10317-10326.   | 3.2 | 8         |
| 27 | White light emission from fluorene-EDOT and phenothiazine-hydroquinone based D–i€â€"A conjugated systems in solution, gel and film forms. New Journal of Chemistry, 2017, 41, 9741-9751.  | 1.4 | 15        |
| 28 | Green, Seed-Mediated Synthesis of Au Nanowires and Their Efficient Electrocatalytic Activity in Oxygen Reduction Reaction. ACS Applied Materials & amp; Interfaces, 2017, 9, 28876-28886.   | 4.0 | 14        |
| 29 | Atom Transfer Radical Polymerization: A Key Tool Towards the Design and Synthesis of Functional Polymers. , 2017, , 57-126.   |     | 1         |
| 30 | Green, Selective, Seedless and One-Pot Synthesis of Triangular Au Nanoplates of Controlled Size Using<br>Bael Gum and Mechanistic Study. ACS Sustainable Chemistry and Engineering, 2016, 4, 3830-3839.   | 3.2 | 29        |
| 31 | Facile Aqueous Phase Synthesis of (200) Faceted Au-AgCl Cubes Using Bael Gum and Its Activity Toward Oxidation and Detection of <i>o</i> -PDA. ACS Sustainable Chemistry and Engineering, 2016, 4, 2960-2968.   | 3.2 | 12        |
| 32 | Surface modified microcrystalline cellulose from cotton as a potential mineral admixture in cement mortar composite. Cement and Concrete Composites, 2016, 74, 147-153.   | 4.6 | 40        |
| 33 | Conjugated polymers with carbazole, fluorene, and ethylene dioxythiophene in the main chain and a pendant cyano group: Synthesis, photophysical, and electrochemical studies. Journal of Polymer Science Part A, 2016, 54, 2774-2784.                             | 2.5 | 10        |
| 34 | A new route to polymeric materials derived from chitosan and natural rubber. Polymer Bulletin, 2015, 72, 2311-2330.   | 1.7 | 8         |
| 35 | Sodium salt admixtures for enhancing the foaming characteristics of sodium lauryl sulphate. Cement and Concrete Composites, 2015, 57, 133-141.  | 4.6 | 22        |
| 36 | Rational design of phenothiazine (PTz) and ethylenedioxythiophene (EDOT) based donor–acceptor<br>compounds with a molecular aggregation breaker for solid state emission in red and NIR regions.<br>Journal of Materials Chemistry C, 2015, 3, 8642-8648.         | 2.7 | 25        |

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|----|--|--------------------|--------------------|
| 37 | Super water-absorbing new material from chitosan, EDTA and urea. Carbohydrate Polymers, 2015, 134, 337-343.  | 5.1                | 53                 |
| 38 | Immobilization of α-amylase on gum acacia stabilized magnetite nanoparticles, an easily recoverable and reusable support. Journal of Molecular Catalysis B: Enzymatic, 2013, 96, 6-13.   | 1.8                | 64                 |
| 39 | Synthesis of block and graft copolymers of styrene by raft polymerization, using dodecylâ€based<br>trithiocarbonates as initiators and chain transfer agents. Journal of Polymer Science Part A, 2013, 51,<br>1066-1078.   | 2.5                | 20                 |
| 40 | Epoxidized natural rubber–magnetite nanocomposites for oil spill recovery. Journal of Materials<br>Chemistry A, 2013, 1, 868-876.  | 5.2                | 68                 |
| 41 | <i>N</i> , <i>N</i> ′-(1,4-Phenylene)bis(2-bromo-2-methylpropanamide). Acta Crystallographica Section E:<br>Structure Reports Online, 2012, 68, o811-o811.   | 0.2                | 1                  |
| 42 | Synthesis of graft copolymers onto styrenic polymer backbone via "grafting from―raft process.<br>Journal of Polymer Science Part A, 2012, 50, 4772-4782.   | 2.5                | 6                  |
| 43 | Controlled radical polymerization of <i>tert</i> â€butyl acrylate at ambient temperature: Effect of<br>initiator structure and synthesis of amphiphilic block copolymers. Journal of Polymer Science Part A,<br>2012, 50, 996-1007.  | 2.5                | 6                  |
| 44 | Synthesis of fluorescent, dansyl endâ€functionalized PMMA and poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 T<br>Journal of Polymer Science Part A, 2012, 50, 1491-1502.   | f 50 467 To<br>2.5 | d (methacryla<br>8 |
| 45 | Synthesis and Morphological Study of Thick Benzyl Methacrylate–Styrene Diblock Copolymer<br>Brushes. Langmuir, 2011, 27, 13284-13292.  | 1.6                | 17                 |
| 46 | Controlled polymerization of carbazoleâ€based vinyl and methacrylate monomers at ambient<br>temperature: A comparative study through ATRP, SET, and SETâ€RAFT polymerizations. Journal of Polymer<br>Science Part A, 2011, 49, 1021-1032.  | 2.5                | 26                 |
| 47 | Spontaneous Cu(I)Br–PMDETAâ€mediated polymerization of isobornyl methacrylate in heterogeneous<br>aqueous medium at ambient temperature. Journal of Polymer Science Part A, 2011, 49, 2165-2172.   | 2.5                | 11                 |
| 48 | Non-universal behavior well above the percolation threshold and thermal properties of core-shell-magnetite-polymer fibers. Journal of Applied Physics, 2011, 110, 113718.  | 1.1                | 3                  |
| 49 | Kinetic Studies on Star Polymerization of Styrene, MA and MMA Using New Three and Four Arm Chain<br>Transfer Agents (CTAs): The Role of R-Group Structure Present in the CTA on RAFT Polymerization.<br>Journal of Macromolecular Science - Pure and Applied Chemistry, 2011, 48, 722-736. | 1.2                | 5                  |
| 50 | 3-(9H-Carbazol-9-yl)propan-1-ol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o180-o180.  | 0.2                | 0                  |
| 51 | 3-({[(1-Phenylethyl)sulfanyl]methanethioyl}sulfanyl)propanoic acid. Acta Crystallographica Section E:<br>Structure Reports Online, 2011, 67, o3352-o3352.  | 0.2                | 1                  |
| 52 | Controlled polymerization of methacrylates at ambient temperature using trithiocarbonate chain<br>transfer agents via SETâ€RAFT–cyclohexyl methacrylate: A model study. Journal of Polymer Science Part<br>A, 2010, 48, 5329-5338.   | 2.5                | 19                 |
| 53 | 2-Oxo-4-trifluoromethyl-2H-chromen-7-yl 2-bromo-2-methylpropanoate. Acta Crystallographica Section<br>E: Structure Reports Online, 2010, 66, o1606-o1606.  | 0.2                | 1                  |
| 54 | 2-Bromo-2-methyl-N-(4-methyl-2-oxo-2H-chromen-7-yl)propanamide. Acta Crystallographica Section E:<br>Structure Reports Online, 2010, 66, o2007-o2007.  | 0.2                | 1                  |

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|----|--|-----|-----------|
| 55 | 2,4,6-Trimethyl-3,5-bis[(phenylcarbonothioyl)sulfanylmethyl]benzyl benzenecarbodithioate. Acta<br>Crystallographica Section E: Structure Reports Online, 2010, 66, o1382-o1382.  | 0.2 | 1         |
| 56 | Exploration of Novel Pyrene Labeled Amphiphilic Block Copolymers: Synthesis Via ATRP,<br>Characterization and Properties. Journal of Macromolecular Science - Pure and Applied Chemistry,<br>2010, 47, 918-926.                        | 1.2 | 1         |
| 57 | Synthesis of poly (benzyl methacrylate)/Mg-phyllosilicate nanocomposites by surface-initiated ambient<br>temperature ATRP. Applied Clay Science, 2010, 48, 300-306.  | 2.6 | 8         |
| 58 | Synthesis of Polymer Grafted Magnetite Nanoparticle with the Highest Grafting Density via<br>Controlled Radical Polymerization. Nanoscale Research Letters, 2009, 4, 1090-102.   | 3.1 | 46        |
| 59 | Ambient temperature Atom Transfer Radical copolymerization of tetrahydrofurfuryl methacrylate<br>and methyl methacrylate: Reactivity ratio determination. European Polymer Journal, 2009, 45,<br>2685-2694.                            | 2.6 | 22        |
| 60 | Arborescent Polystyrene via Ambient Temperature ATRP: Toward Ordered Honeycomb Microstructured Templates. Macromolecules, 2009, 42, 2300-2303.   | 2.2 | 21        |
| 61 | Amphiphilic polystyrene-graft-poly(N,N-dimethylamino-2-ethyl methacrylate) hydrogels synthesized via<br>room temperature ATRP: Studies on swelling behaviour and dye sorption. Reactive and Functional<br>Polymers, 2008, 68, 967-973. | 2.0 | 23        |
| 62 | Grafting of Poly(methyl methacrylate) Brushes from Magnetite Nanoparticles Using a Phosphonic<br>Acid Based Initiator by Ambient Temperature Atom Transfer Radical Polymerization (ATATRP). Nanoscale<br>Research Letters, 2008, 3, .  | 3.1 | 43        |
| 63 | Rapid ambient temperature atom transfer radical polymerization of <i>tert</i> â€butyl acrylate. Polymer<br>International, 2008, 57, 479-487.   | 1.6 | 10        |
| 64 | Reversible additionâ€fragmentation chain transfer (RAFT) polymerization of styrene using novel<br>heterocycleâ€containing chain transfer agents. Polymer International, 2008, 57, 365-371.   | 1.6 | 10        |
| 65 | Synthesis of Silver Nanoparticles Using a Novel Graft Copolymer and Enhanced Particle Stability via a<br>"Polymer Brush Effect― Macromolecular Rapid Communications, 2008, 29, 737-742.  | 2.0 | 21        |
| 66 | Microwave hall mobility studies on polymer–metal oxide nanocomposites. Journal of Applied Polymer<br>Science, 2008, 107, 1967-1972.  | 1.3 | 1         |
| 67 | Grafting of PMMA brushes on titania nanoparticulate surface via surface-initiated conventional<br>radical and "controlled―radical polymerization (ATRP). Journal of Nanoparticle Research, 2008, 10,<br>415-427.                       | 0.8 | 39        |
| 68 | A Robust Method for the Immobilization of Polymer Molecules on SiO <sub>2</sub> Surfaces.<br>Macromolecules, 2008, 41, 873-878.  | 2.2 | 37        |
| 69 | Ambient Temperature Polymerization of Styrene by Single Electron Transfer Initiation, Followed by Reversible Addition Fragmentation Chain Transfer Control. Macromolecules, 2008, 41, 262-265.   | 2.2 | 75        |
| 70 | Giant magnetoresistance of Fe3O4-polymethylmethacrylate nanocomposite aligned fibers via electrospinning. Journal of Applied Physics, 2007, 101, 114317.   | 1.1 | 17        |
| 71 | Grafting of methacrylates and styrene on to polystyrene backbone via a "grafting from―ATRP process<br>at ambient temperature. Journal of Polymer Science Part A, 2007, 45, 3818-3832.  | 2.5 | 30        |

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 73 | Ambient temperature ATRP of benzyl methacrylate as a tool for the synthesis of block copolymers with styrene. Journal of Polymer Science Part A, 2006, 44, 2848-2861.  | 2.5 | 14        |
| 74 | Growth of poly(methyl methacrylate) brushes on silicon surfaces by atom transfer radical polymerization. Journal of Polymer Science Part A, 2006, 44, 1758-1769.   | 2.5 | 45        |
| 75 | Surface-Initiated Atom Transfer Radical Polymerization of Methyl Methacrylate from Magnetite<br>Nanoparticles at Ambient Temperature. Journal of Nanoscience and Nanotechnology, 2006, 6,<br>2018-2024.                | 0.9 | 15        |
| 76 | Synthesis and Characterization of Block Copolymers of P(MMAâ€bâ€nâ€BAâ€bâ€MMA) via Ambient Temperature<br>ATRP of MMA. Journal of Macromolecular Science - Pure and Applied Chemistry, 2005, 42, 471-484.              | 1.2 | 7         |
| 77 | Synthesis and Properties of Polystyrene Carrying Pendant Hydroxybarbiturate Groups. Journal of Macromolecular Science - Pure and Applied Chemistry, 2005, 42, 189-202.   | 1.2 | 1         |
| 78 | ATRP of methyl methacrylate using a novel binol ester-based bifunctional initiator. Journal of Polymer<br>Science Part A, 2004, 42, 902-915.   | 2.5 | 26        |
| 79 | Very rapid copper-mediated atom transfer radical polymerization of benzyl methacrylate at ambient temperature. Journal of Polymer Science Part A, 2004, 42, 1053-1057.   | 2.5 | 31        |
| 80 | Photochemical attachment of polymers on planar surfaces with a covalently anchored monolayer of<br>a novel naphthyl ketone photochemical radical generator. Journal of Polymer Science Part A, 2004, 42,<br>5413-5423. | 2.5 | 4         |
| 81 | Synthesis and characterization of statistical copolymers of styrene and 4-(1-hydroxyalkyl)styrene.<br>Journal of Applied Polymer Science, 2004, 92, 1902-1914.   | 1.3 | 2         |
| 82 | Synthesis and Characterization of a Novel, Waterâ€Soluble Polymer with Pendant Groups<br>Carryingcisâ€Platinum Complex. Journal of Macromolecular Science - Pure and Applied Chemistry, 2004,<br>41, 859-871.          | 1.2 | 1         |
| 83 | Facile Synthesis of ABC and CBABC Multiblock Copolymers of Styrene,tert-Butyl Acrylate, and Methyl<br>Methacrylate via Room Temperature ATRP of MMA. Macromolecules, 2003, 36, 1039-1046.                              | 2.2 | 92        |
| 84 | Polymer Brushes via ATRP: Role of Activator and Deactivator in the Surface-Initiated ATRP of Styrene on Planar Substrates. Macromolecular Rapid Communications, 2002, 23, 277-281.                                     | 2.0 | 108       |
| 85 | Controlled Growth of PMMA Brushes on Silicon Surfaces at Room Temperature. Macromolecular<br>Rapid Communications, 2002, 23, 612.  | 2.0 | 106       |
| 86 | Synthesis and characterization of water-soluble barbiturate- and thiobarbiturate-functionalized polystyrene. Journal of Polymer Science Part A, 2002, 40, 731-737.   | 2.5 | 11        |
| 87 | Investigation of the Mercat Reaction as a Tool for the Introduction of Nitrogen Surface<br>Functionality on Linear Low-Density Polyethylene (LLDPE) and Polypropylene (PP). Langmuir, 2001, 17,<br>3368-3374.          | 1.6 | 14        |
| 88 | A study of the photopolymerization kinetics of methyl methacrylate using novel benzophenone initiators. Polymer International, 2001, 50, 897-905.  | 1.6 | 17        |
| 89 | Synthesis and characterization of nitroglycerin-functionalized polystyrene. Journal of Polymer<br>Science Part A, 2001, 39, 1203-1215.   | 2.5 | 12        |
| 90 | Intercalative redox polymerization and characterization of poly(4-vinylpyridine)-vermiculite nanocomposite. Journal of Applied Polymer Science, 2001, 82, 555-561.   | 1.3 | 15        |

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|-----|--|-----|-----------|
| 91  | Intercalative redox polymerization and characterization of poly(n-vinyl-2-pyrrolidinone) in the<br>gallery of vermiculite: A novel inorganic-organic hybrid material. Journal of Applied Polymer Science,<br>2000, 76, 1825-1830.  | 1.3 | 14        |
| 92  | A practical route for the preparation of poly(4-hydroxystyrene), a useful photoresist material.<br>Journal of Polymer Science Part A, 2000, 38, 453-461.   | 2.5 | 38        |
| 93  | A solvent-free method for the synthesis of block copolymers with fluorinated pendant groups by a hydrosilylation reaction. Journal of Polymer Science Part A, 2000, 38, 1179-1183.   | 2.5 | 14        |
| 94  | A NOVEL AND SIMPLE METHOD OF PREPARATION OF POLY(STYRENE-B-2-VINYLPYRIDINE) BLOCK COPOLYMER<br>OF NARROW MOLECULAR WEIGHT DISTRIBUTION: LIVING ANIONIC POLYMERIZATION FOLLOWED BY<br>MECHANISM TRANSFER TO CONTROLLED/"LIVING―RADICAL POLYMERIZATION (ATRP). Journal of<br>Macromolecular Science - Pure and Applied Chemistry, 2000, 37, 621-631. | 1.2 | 20        |
| 95  | PHOTOCHEMICAL SYNTHESIS AND CHARACTERIZATION OF HYPERCROSSLINKED POLYSTYRENE, A NOVEL POROUS ORGANIC MATERIALâ€. Journal of Macromolecular Science - Pure and Applied Chemistry, 1999, 36, 1923-1933.  | 1.2 | 2         |
| 96  | Adsorption of Alginic Acid and Chondroitin Sulfate-A to Amine Functionality Introduced on Polychlorotrifluoroethylene and Glass Surfaces. Macromolecules, 1999, 32, 4106-4112.   | 2.2 | 13        |
| 97  | Strengthening Polymer Interfaces with Triblock Copolymers. Macromolecules, 1997, 30, 549-560.  | 2.2 | 46        |
| 98  | Surface Segregation Studies of Fluorine-Containing Diblock Copolymersâ€. Macromolecules, 1996, 29, 1229-1234.  | 2.2 | 231       |
| 99  | Selective Hydrogenation of Phenylacetylene Using Block Copolymer Additional Poisoning Agent.<br>Chemistry Letters, 1996, 25, 235-236.  | 0.7 | 5         |
| 100 | Block copolymers with low surface energy segments: siloxane- and perfluoroalkane-modified blocks.<br>Polymer, 1995, 36, 1321-1325.   | 1.8 | 56        |
| 101 | Concentration Profiles of End-Grafted, Diblock and Triblock Polymers in the Melt: Near-Wall Structure and Effects of Segment-Wall Interaction. Europhysics Letters, 1995, 32, 211-216.   | 0.7 | 17        |
| 102 | Neutron Reflectivity Studies of End-Grafted Polymers. Macromolecules, 1995, 28, 492-499.   | 2.2 | 39        |
| 103 | Spontaneous adsorption of polystyrene from solution to the cyclohexane-poly(vinylidene fluoride)<br>interface. Macromolecules, 1991, 24, 5886-5888.  | 2.2 | 7         |
| 104 | End group effect in polymer adsorption: Competitive adsorption of carboxylic acidâ€ŧerminated and unfunctionalized polystyrene. Journal of Chemical Physics, 1990, 92, 6970-6971.  | 1.2 | 0         |
| 105 | Trends in adsorption of end-functionalized polystyrenes by thin-layer chromatography.<br>Macromolecules, 1990, 23, 4344-4346.  | 2.2 | 15        |
| 106 | Preparation of gels of Chitosan through Hydrothermal Reaction in the Presence of Malonic Acid and<br>Cinnamaldehyde: Characterization and Antibacterial Activity. New Journal of Chemistry, 0, , .   | 1.4 | 2         |