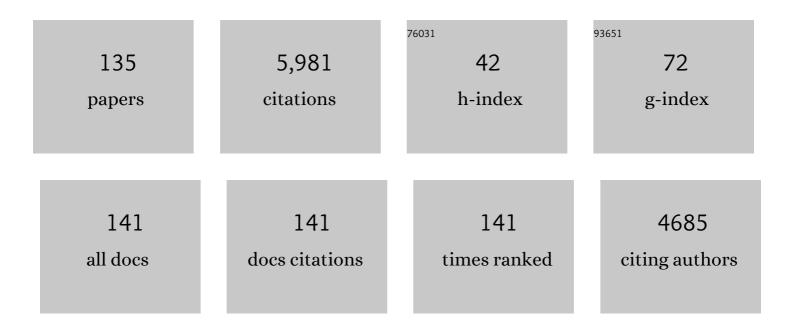
## Sindee L Simon

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | <scp>Compositionâ€dependent</scp> glass transition temperature in mixtures: Evaluation of configurational entropy models*. Polymer Engineering and Science, 2022, 62, 2435-2445.                    | 1.5 | 3         |
| 2  | Prediction of the Synergistic Glass Transition Temperature of Coamorphous Molecular Glasses Using Activity Coefficient Models. Molecular Pharmaceutics, 2021, 18, 3439-3451.                        | 2.3 | 4         |
| 3  | Mobility of Pressure-Densified and Pressure-Expanded Polystyrene Glasses: Dilatometry and a Test of<br>KAHR Model. Macromolecules, 2021, 54, 8352-8364.   | 2.2 | 4         |
| 4  | Acceleration of decomposition of CL-20 explosive under nanoconfinement. Journal of Thermal Analysis and Calorimetry, 2020, 140, 2649-2655.  | 2.0 | 7         |
| 5  | Synthesis of polymers in nanoreactors: A tool for manipulating polymer properties. Polymer, 2020, 211, 123112.  | 1.8 | 16        |
| 6  | Kinetic study of alkyl methacrylate polymerization in nanoporous confinement over a broad<br>temperature range. Polymer, 2020, 205, 122868.   | 1.8 | 11        |
| 7  | Thermal and Rheological Analysis of Polystyrene-Grafted Silica Nanocomposites. Macromolecules, 2020, 53, 2123-2135.   | 2.2 | 21        |
| 8  | A model-free analysis of configurational properties to reduce the temperature- and<br>pressure-dependent segmental relaxation times of polymers. Journal of Chemical Physics, 2020, 152,<br>044901. | 1.2 | 4         |
| 9  | Decomposition of HMX in solid and liquid states under nanoconfinement. Thermochimica Acta, 2020, 686, 178542.   | 1.2 | 4         |
| 10 | Friction and Wear of Pd-Rich Amorphous Alloy (Pd43Cu27Ni10P20) with Ionic Liquid (IL) as Lubricant at<br>High Temperatures. Metals, 2019, 9, 1180.  | 1.0 | 5         |
| 11 | Kinetic Study of Curing Bisphenol A Dicyanate Ester with Ionic Liquid Additive. Journal of Polymer<br>Science, Part B: Polymer Physics, 2019, 57, 1315-1324.  | 2.4 | 5         |
| 12 | Influence of diameter on the degradation profile of multiwall carbon nanotubes. Journal of Thermal<br>Analysis and Calorimetry, 2019, 138, 1351-1362.   | 2.0 | 2         |
| 13 | Linear Rheology of a Series of Second-Generation Dendronized Wedge Polymers. Macromolecules, 2019, 52, 2063-2074.   | 2.2 | 23        |
| 14 | Enthalpy recovery of ultrathin polystyrene film using Flash DSC. Polymer, 2018, 143, 40-45.   | 1.8 | 23        |
| 15 | Melting behavior of n -alkanes in anodic aluminum oxide (AAO) nanopores using Flash differential scanning calorimetry. Thermochimica Acta, 2018, 663, 157-164.                                      | 1.2 | 21        |
| 16 | Complete Set of Enthalpy Recovery Data Using Flash DSC: Experiment and Modeling. Macromolecules, 2018, 51, 1549-1558.   | 2.2 | 31        |
| 17 | Determination of the nonlinearity and activation energy parameters in the TNM model of structural recovery. Journal of Thermal Analysis and Calorimetry, 2018, 131, 317-324.                        | 2.0 | 8         |
| 18 | Synthesis and Characterization of Well-Defined, Tadpole-Shaped Polystyrene with a Single Atom<br>Junction Point. Macromolecules, 2018, 51, 9509-9518.   | 2.2 | 7         |

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|----|---|-----|-----------|
| 19 | Fragility of ionic liquids measured by Flash differential scanning calorimetry. Thermochimica Acta, 2017, 654, 121-129.   | 1.2 | 36        |
| 20 | The glass transition and enthalpy recovery of a single polystyrene ultrathin film using Flash DSC.<br>Journal of Chemical Physics, 2017, 146, 203329.                         | 1.2 | 22        |
| 21 | An Ultrastable Polymeric Glass: Amorphous Fluoropolymer with Extreme Fictive Temperature<br>Reduction by Vacuum Pyrolysis. Macromolecules, 2017, 50, 4562-4574.               | 2.2 | 30        |
| 22 | <i>&gt;50th Anniversary Perspective</i> : Challenges in the Dynamics and Kinetics of Glass-Forming Polymers. Macromolecules, 2017, 50, 6333-6361.                             | 2.2 | 132       |
| 23 | The Glass Transition and Structural Recovery Using Flash DSC. , 2016, , 433-459.  |     | 6         |
| 24 | Structural recovery of a single polystyrene thin film using Flash DSC at low aging temperatures.<br>Polymer, 2016, 96, 182-187.   | 1.8 | 41        |
| 25 | Effect of Alkyl Chain Branching on Physicochemical Properties of Imidazolium-Based Ionic Liquids.<br>Journal of Chemical & Engineering Data, 2016, 61, 1078-1091.             | 1.0 | 84        |
| 26 | Signatures of Structural Recovery in Polystyrene by Nanocalorimetry. Macromolecules, 2016, 49, 2365-2374.   | 2.2 | 53        |
| 27 | Structural recovery and physical aging of polymeric glasses. , 2016, , 23-54.   |     | 4         |
| 28 | Pressureâ€volumeâ€ŧemperature and glass transition behavior of silica/polystyrene nanocomposite.<br>Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 1131-1138. | 2.4 | 14        |
| 29 | Measurement of the limiting fictive temperature over five decades of cooling and heating rates.<br>Thermochimica Acta, 2015, 603, 123-127.                                    | 1.2 | 48        |
| 30 | Bulk and shear rheology of silica/polystyrene nanocomposite: Reinforcement and dynamics. Journal of<br>Polymer Science, Part B: Polymer Physics, 2015, 53, 621-632.           | 2.4 | 24        |
| 31 | Trimerization Reaction Kinetics and <i>T</i> <sub>g</sub> Depression of Polycyanurate under Nanoconfinement. Macromolecules, 2015, 48, 4692-4701.                             | 2.2 | 33        |
| 32 | Equilibrium free-radical polymerization of methyl methacrylate under nanoconfinement. Polymer, 2015, 66, 173-178.   | 1.8 | 14        |
| 33 | Structural recovery of a single polystyrene thin film using nanocalorimetry to extend the aging time and temperature range. Thermochimica Acta, 2015, 603, 135-141.           | 1.2 | 60        |
| 34 | The glass transition of trinitrotoluene (TNT) by flash DSC. Thermochimica Acta, 2015, 620, 36-39.   | 1.2 | 12        |
| 35 | Rheology of Imidazolium-Based Ionic Liquids with Aromatic Functionality. Journal of Physical<br>Chemistry B, 2015, 119, 11953-11959.  | 1.2 | 37        |
| 36 | Dynamics of Confined Glass-Forming Liquids Near Equilibrium Conditions. Soft and Biological Matter, 2015, , 245-263.  | 0.3 | 0         |

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|----|---|-----|-----------|
| 37 | Glass transition temperature of thin polycarbonate films measured by flash differential scanning calorimetry. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 1462-1468. | 2.4 | 59        |
| 38 | The effect of nanoconfinement on methyl methacrylate polymerization: Tg, molecular weight, and tacticity. Polymer, 2014, 55, 4959-4965.   | 1.8 | 27        |
| 39 | Thermophysical Properties of Imidazolium-Based Ionic Liquids: The Effect of Aliphatic versus Aromatic<br>Functionality. Journal of Chemical & Engineering Data, 2014, 59, 2717-2724.    | 1.0 | 61        |
| 40 | The reaction kinetics of cyclopentadiene dimerization using differential scanning calorimetry:<br>Experiments and modelling. Thermochimica Acta, 2014, 589, 241-246.                    | 1.2 | 6         |
| 41 | Enthalpy Recovery of Polystyrene: Does a Long-Term Aging Plateau Exist?. Macromolecules, 2013, 46, 5815-5821.   | 2.2 | 89        |
| 42 | Calorimetric Glass Transition of Single Polystyrene Ultrathin Films. Macromolecules, 2013, 46, 562-570.   | 2.2 | 127       |
| 43 | The kinetics of the glass transition and physical aging in germanium selenide glasses. Journal of<br>Non-Crystalline Solids, 2013, 368, 63-70.  | 1.5 | 38        |
| 44 | Using 20-million-year-old amber to test the super-Arrhenius behaviour of glass-forming systems.<br>Nature Communications, 2013, 4, 1783.  | 5.8 | 216       |
| 45 | Modeling Ring/Chain Equilibrium in Nanoconfined Sulfur. Journal of Physical Chemistry B, 2013, 117, 3911-3916.  | 1.2 | 8         |
| 46 | Modeling methyl methacrylate free radical polymerization: Reaction in hydrophobic nanopores.<br>Polymer, 2012, 53, 3261-3268.   | 1.8 | 29        |
| 47 | Modeling methyl methacrylate free radical polymerization: Reaction in hydrophilic nanopores.<br>Polymer, 2012, 53, 3238-3244.   | 1.8 | 26        |
| 48 | Modeling volume relaxation of amorphous polymers: Modification of the equation for the relaxation time in the KAHR model. Polymer, 2012, 53, 3613-3620.                                 | 1.8 | 46        |
| 49 | Heterogeneous reaction kinetics of epoxide-functionalized regenerated cellulose membrane and aliphatic amine. Thermochimica Acta, 2012, 543, 18-23.                                     | 1.2 | Ο         |
| 50 | Crystallization and Vitrification of a Cyanurate Trimer in Nanopores. Journal of Physical Chemistry B, 2012, 116, 7754-7761.  | 1.2 | 15        |
| 51 | Bulk and shear rheology of a symmetric threeâ€arm star polystyrene. Journal of Polymer Science, Part B:<br>Polymer Physics, 2012, 50, 1233-1244.  | 2.4 | 31        |
| 52 | Kinetic Study of Trimerization of Monocyanate Ester in Nanopores. Journal of Physical Chemistry B, 2011, 115, 925-932.  | 1.2 | 23        |
| 53 | Effect of Cation Symmetry on the Morphology and Physicochemical Properties of Imidazolium Ionic<br>Liquids. Journal of Physical Chemistry B, 2011, 115, 6572-6584.                      | 1.2 | 169       |
| 54 | Thermodynamic scaling of polymer dynamics versus T – Tg scaling. Journal of Chemical Physics, 2011,<br>135, 074901.   | 1.2 | 23        |

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|----|--|-----|-----------|
| 55 | Methyl methacrylate polymerization in nanoporous confinement. Polymer, 2011, 52, 4093-4098.  | 1.8 | 48        |
| 56 | Modeling methyl methacrylate free radical polymerization in nanoporous confinement. Polymer, 2011, 52, 1539-1545.  | 1.8 | 34        |
| 57 | Thermal pressure coefficient of a polyhedral oligomeric silsesquioxane (POSS)â€ <b>r</b> einforced epoxy resin.<br>Journal of Applied Polymer Science, 2010, 116, 142-146.                           | 1.3 | 6         |
| 58 | The viscoelastic behavior of polymer/oligomer blends. Polymer, 2010, 51, 4899-4906.  | 1.8 | 16        |
| 59 | Pressure–volume–temperature behavior of two polycyanurate networks. Journal of Polymer Science,<br>Part B: Polymer Physics, 2010, 48, 2509-2517.   | 2.4 | 13        |
| 60 | On the viscoelastic Poisson's ratio in amorphous polymers. Journal of Rheology, 2010, 54, 1009-1022.   | 1.3 | 43        |
| 61 | Trimerization of Monocyanate Ester in Nanopores. Journal of Physical Chemistry B, 2010, 114, 7727-7734.  | 1.2 | 55        |
| 62 | Consequence of Excess Configurational Entropy on Fragility: The Case of a Polymer-Oligomer Blend.<br>Physical Review Letters, 2009, 103, 185702.   | 2.9 | 25        |
| 63 | Effect of crosslink density on the pressure relaxation response of polycyanurate networks. Journal of Polymer Science, Part B: Polymer Physics, 2009, 47, 2477-2486.                                 | 2.4 | 17        |
| 64 | Tg and reactivity at the nanoscale. Thermochimica Acta, 2009, 492, 45-50.  | 1.2 | 29        |
| 65 | Surface Chemistry Effects on the Reactivity and Properties of Nanoconfined Bisphenol M Dicyanate<br>Ester in Controlled Pore Glass. Macromolecules, 2009, 42, 3573-3579.                             | 2.2 | 57        |
| 66 | Experimental evidence against the existence of an ideal glass transition. Journal of Non-Crystalline<br>Solids, 2009, 355, 672-675.  | 1.5 | 24        |
| 67 | A new pressurizable dilatometer for measuring the time-dependent bulk modulus and pressure-volume-temperature properties of polymeric materials. Review of Scientific Instruments, 2009, 80, 053903. | 0.6 | 20        |
| 68 | The glass transition in athermal poly(αâ€nethyl styrene)/oligomer blends. Journal of Polymer Science,<br>Part B: Polymer Physics, 2008, 46, 418-430.   | 2.4 | 34        |
| 69 | Structural relaxation of stacked ultrathin polystyrene films. Journal of Polymer Science, Part B:<br>Polymer Physics, 2008, 46, 2741-2753.   | 2.4 | 126       |
| 70 | Viscoelastic properties and residual stresses in polyhedral oligomeric silsesquioxaneâ€reinforced<br>epoxy matrices. Journal of Polymer Science, Part B: Polymer Physics, 2008, 46, 2719-2732.       | 2.4 | 31        |
| 71 | Effect of structure on enthalpy relaxation of polycarbonate: Experiments and modeling. Polymer, 2008, 49, 3554-3560.   | 1.8 | 36        |
| 72 | Isoconversion analysis of the glass transition. Thermochimica Acta, 2008, 468, 87-93.  | 1.2 | 16        |

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|----|--|-----|-----------|
| 73 | Curing of Bisphenol M Dicyanate Ester under Nanoscale Constraint. Macromolecules, 2008, 41,<br>1310-1317.  | 2.2 | 66        |
| 74 | The glass transition temperature versus the fictive temperature. Journal of Non-Crystalline Solids, 2007, 353, 2603-2612.  | 1.5 | 215       |
| 75 | Viscoelastic Shear Response and Network Structure in Polycyanurates. Macromolecules, 2007, 40, 2246-2256.  | 2.2 | 21        |
| 76 | Confinement effects on the glass transition of hydrogen bonded liquids. Journal of Chemical Physics, 2007, 127, 194501.  | 1.2 | 62        |
| 77 | Formulation of Spray-Dried Phenytoin Loaded Poly(ε-Caprolactone) Microcarrier Intended for Brain<br>Delivery to Treat Epilepsy. Journal of Pharmaceutical Sciences, 2007, 96, 1018-1030. | 1.6 | 24        |
| 78 | The melting behavior of aluminum nanoparticles. Thermochimica Acta, 2007, 463, 32-40.  | 1.2 | 339       |
| 79 | Origin of the divergence of the timescales for volume and enthalpy recovery. Polymer, 2007, 48, 1464-1470.   | 1.8 | 49        |
| 80 | Pressure relaxation of polystyrene and its comparison to the shear response. Journal of Polymer<br>Science, Part B: Polymer Physics, 2007, 45, 3375-3385.                                | 2.4 | 26        |
| 81 | Thermodynamic analysis of pure and impurity doped pentaerythritol tetranitrate crystals grown at room temperature. Journal of Thermal Analysis and Calorimetry, 2007, 89, 475-478.       | 2.0 | 18        |
| 82 | Cure-induced and thermal stresses in a constrained epoxy resin. Composites Part A: Applied Science and Manufacturing, 2006, 37, 585-591.   | 3.8 | 42        |
| 83 | Structural relaxation in the glass: Evidence for a path dependence of the relaxation time. Journal of<br>Non-Crystalline Solids, 2006, 352, 4763-4768.                                   | 1.5 | 42        |
| 84 | Calorimetric glass transition temperature and absolute heat capacity of polystyrene ultrathin films.<br>Journal of Polymer Science, Part B: Polymer Physics, 2006, 44, 3518-3527.        | 2.4 | 108       |
| 85 | Investigation on hexamethyldisilazane vapor treatment of plasma-damaged nanoporous organosilicate<br>films. Applied Surface Science, 2006, 252, 6323-6331.                               | 3.1 | 28        |
| 86 | Enthalpy recovery of polymeric glasses: Is the theoretical limiting liquid line reached?. Polymer, 2006, 47, 4781-4788.  | 1.8 | 45        |
| 87 | Dependence of size and size distribution on reactivity of aluminum nanoparticles in reactions with oxygen and MoO3. Thermochimica Acta, 2006, 444, 117-127.                              | 1.2 | 133       |
| 88 | Post treatments of plasma-enhanced chemical vapor deposited hydrogenated amorphous silicon carbide for low dielectric constant films. Thin Solid Films, 2006, 497, 109-114.              | 0.8 | 6         |
| 89 | Polystyrene freeze-dried from dilute solution: Tg depression and residual solvent effects. Polymer, 2006, 47, 3520-3527.   | 1.8 | 25        |
| 90 | Relation between mobility factor and diffusion factor for thermoset cure. Thermochimica Acta, 2005,<br>437, 179-189.   | 1.2 | 11        |

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| 91  | The Ï"-effective paradox: new measurements towards a resolution. Polymer, 2005, 46, 733-739.  | 1.8 | 27        |
| 92  | Modeling nanoporosity development in polymer films for low-k applications. Polymer Engineering and Science, 2005, 45, 640-651.  | 1.5 | 3         |
| 93  | Chain length dependence of the thermodynamic properties of linear and cyclic alkanes and polymers.<br>Journal of Chemical Physics, 2005, 122, 084907.   | 1.2 | 66        |
| 94  | Instrumented thick-walled tube method for measuring thermal pressure in fluids and isotropic stresses in thermosetting resins. Review of Scientific Instruments, 2005, 76, 063904.                        | 0.6 | 5         |
| 95  | Supercritical CO2extraction of porogen phase: An alternative route to nanoporous dielectrics.<br>Journal of Materials Research, 2004, 19, 3224-3233.  | 1.2 | 15        |
| 96  | Instrumented sphere method for measuring thermal pressure in fluids and isotropic stresses and reaction kinetics in thermosetting resins. Review of Scientific Instruments, 2004, 75, 3327-3334.          | 0.6 | 7         |
| 97  | Analysis of the development of isotropic residual stresses in a bismaleimide/spiro orthocarbonate thermosetting resin for composite materials. Journal of Applied Polymer Science, 2003, 88, 227-244.     | 1.3 | 31        |
| 98  | Effects of freeze-drying on the glass temperature of cyclic polystyrenes. Polymer, 2003, 44, 8025-8032.   | 1.8 | 27        |
| 99  | Enthalpy recovery, creep and creep–recovery measurements during physical aging of amorphous selenium. Journal of Non-Crystalline Solids, 2003, 324, 242-255.  | 1.5 | 86        |
| 100 | Equilibrium heat capacity of the glass-forming poly(α-methyl styrene) far below the Kauzmann<br>temperature: The case of the missing glass transition. Journal of Chemical Physics, 2003, 119, 3590-3593. | 1.2 | 42        |
| 101 | Supercritical carbon dioxide extraction of porogens for the preparation of ultralow-dielectric-constant films. Applied Physics Letters, 2003, 82, 4328-4330.  | 1.5 | 26        |
| 102 | Supercritical carbon dioxide extraction to produce low-k plasma enhanced chemical vapor deposited dielectric films. Applied Physics Letters, 2002, 81, 4407-4409.   | 1.5 | 14        |
| 103 | Low-korganosilicate films prepared by tetravinyltetramethylcyclotetrasiloxane. Journal of Applied<br>Physics, 2002, 92, 1033-1038.  | 1.1 | 69        |
| 104 | The glass transition: its measurement and underlying physics. Handbook of Thermal Analysis and Calorimetry, 2002, , 49-109.   | 1.6 | 44        |
| 105 | Volume recovery of polystyrene: evolution of the characteristic relaxation time. Journal of Non-Crystalline Solids, 2002, 307-310, 470-480.   | 1.5 | 32        |
| 106 | Characterization of the molecular structure of amorphous selenium using recoverable creep compliance measurements. Journal of Non-Crystalline Solids, 2002, 307-310, 790-801.                             | 1.5 | 56        |
| 107 | Modeling structural recovery in glasses: An analysis of the peak-shift method. Journal of Polymer<br>Science, Part B: Polymer Physics, 2002, 40, 2027-2036.   | 2.4 | 9         |
| 108 | Enthalpy recovery of a glass-forming liquid constrained in a nanoporous matrix: Negative pressure effects. European Physical Journal E, 2002, 8, 209-216.   | 0.7 | 92        |

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| 109 | Effects of entanglement concentration on Tg and local segmental motions. European Physical Journal E, 2002, 8, 201-207.  | 0.7 | 49        |
| 110 | A Viscoelastic Model for Predicting Isotropic Residual Stresses in Thermosetting Materials: Effects of Processing Parameters. Journal of Composite Materials, 2001, 35, 826-848. | 1.2 | 43        |
| 111 | Viscoelastic properties of amorphous boron trioxide. Journal of Non-Crystalline Solids, 2001, 289, 9-16.   | 1.5 | 13        |
| 112 | Temperature-modulated differential scanning calorimetry: theory and application. Thermochimica Acta, 2001, 374, 55-71.   | 1.2 | 144       |
| 113 | Volume and enthalpy recovery of polystyrene. Polymer, 2001, 42, 2555-2567.   | 1.8 | 231       |
| 114 | Modeling the evolution of the dynamic mechanical properties of a commercial epoxy during cure after gelation. Journal of Applied Polymer Science, 2000, 76, 495-508.             | 1.3 | 174       |
| 115 | Quantitative analysis of errors in TMDSC in the glass transition region. Thermochimica Acta, 2000, 348, 77-89.   | 1.2 | 36        |
| 116 | Time Dependent Volume and Enthalpy Responses in Polymers. , 2000, , 18-46.   |     | 9         |
| 117 | Physical aging by periodic creep and interrupted creep experiments. Journal of Chemical Physics, 1999, 111, 2235-2241.   | 1.2 | 14        |
| 118 | Improving the thermal stability of a polymer through liquid carbon dioxide extraction of a metal compound. Polymer Degradation and Stability, 1999, 63, 85-88.                   | 2.7 | 8         |
| 119 | Measurement of Thermal Conductivity using TMDSC: Solution to the Heat Flow Problem. Journal of Reinforced Plastics and Composites, 1999, 18, 559-571.                            | 1.6 | 15        |
| 120 | Carbon-Dioxide-Based Microsortation of Postconsumer Polyolefins and its Effect on Polyolefin<br>Properties. Polymer-Plastics Technology and Engineering, 1999, 38, 433-444.      | 1.9 | 0         |
| 121 | Fitting Differential Scanning Calorimetry Heating Curves for Polyetherimide Using a Model of Structural Recovery. ACS Symposium Series, 1999, , 188-198.                         | 0.5 | 0         |
| 122 | Dynamic and isothermal thermogravimetric analysis of a polycyanurate thermosetting system.<br>Polymer Engineering and Science, 1998, 38, 566-572.                                | 1.5 | 9         |
| 123 | Interpretation of the dynamic heat capacity observed in glass-forming liquids. Journal of Chemical Physics, 1997, 107, 8678-8685.  | 1.2 | 54        |
| 124 | Enthalpy Recovery of Poly(ether imide):  Experiment and Model Calculations Incorporating Thermal Gradients. Macromolecules, 1997, 30, 4056-4063.                                 | 2.2 | 61        |
| 125 | Thermogravimetric analysis of a polycyanurate thermosetting material. Journal of Theoretical<br>Biology, 1997, 49, 311-315.  | 0.8 | 3         |
| 126 | The effects of structural recovery and thermal lag in temperature-modulated DSC measurements.<br>Thermochimica Acta, 1997, 307, 1-10.  | 1.2 | 35        |

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|-----|--|-----|-----------|
| 127 | Physical aging of a polyetherimide: Volume recovery and its comparison to creep and enthalpy measurements. Journal of Polymer Science, Part B: Polymer Physics, 1997, 35, 929-936. | 2.4 | 105       |
| 128 | Physical aging of a polyetherimide: Volume recovery and its comparison to creep and enthalpy measurements. , 1997, 35, 929.  |     | 1         |
| 129 | Modeling DSC Annealing Peaks for Polyetherimide: Incorporation of Temperature Gradients. Materials<br>Research Society Symposia Proceedings, 1996, 455, 177.                       | 0.1 | 0         |
| 130 | Physical aging of a polyetherimide: Creep and DSC measurements. Journal of Polymer Science, Part B:<br>Polymer Physics, 1995, 33, 2457-2468.                                       | 2.4 | 79        |
| 131 | Conversion–temperature–property diagram for a liquid dicyanate ester/high-Tg polycyanurate<br>thermosetting system. Journal of Applied Polymer Science, 1994, 51, 1741-1752.       | 1.3 | 32        |
| 132 | Thermosetting cure diagrams: Calculation and application. Journal of Applied Polymer Science, 1994, 53, 709-727.   | 1.3 | 66        |
| 133 | Cure kinetics of a thermosetting liquid dicyanate ester monomer/high-Tg polycyanurate material.<br>Journal of Applied Polymer Science, 1993, 47, 461-485.                          | 1.3 | 210       |
| 134 | Reaction kinetics and TTT cure diagrams for off-stoichiometric ratios of a high-Tg epoxy/amine system.<br>Journal of Applied Polymer Science, 1992, 46, 1245-1270.                 | 1.3 | 90        |
| 135 | Program Improvements Resulting From Completion Of One Abet 2000 Assessment Cycle. , 0, , .   |     | 0         |